

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040080.D
 Acq On : 22 Mar 2019 12:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 18:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	38040	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	179324	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	123817	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	291385	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	277540	20.00	ng	-0.02
87) Perylene-d12	25.17	264	289410	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	173743	77.92	ng	-0.02
7) Phenol-d6	7.29	99	271056	81.53	ng	-0.02
23) Nitrobenzene-d5	9.32	82	268840	81.08	ng	-0.03
42) 2,4,6-Tribromophenol	16.26	330	117954	81.73	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	672473	77.33	ng	-0.02
79) Terphenyl-d14	20.11	244	1008578	80.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	39026	37.911	ng	89
3) Pyridine	3.99	79	106544	38.660	ng	93
4) n-Nitrosodimethylamine	3.90	42	51223	39.179	ng	88
6) Aniline	7.47	93	170038	39.037	ng	99
8) 2-Chlorophenol	7.70	128	105381	38.956	ng	96
9) Benzaldehyde	7.29	77	72517	33.813	ng	96
10) Phenol	7.32	94	144882	40.226	ng	99
11) bis(2-Chloroethyl)ether	7.56	93	110750	39.439	ng	95
12) 1,3-Dichlorobenzene	8.03	146	119193	38.959	ng	95
13) 1,4-Dichlorobenzene	8.18	146	123256	39.552	ng	97
14) 1,2-Dichlorobenzene	8.50	146	115973	38.517	ng	99
15) Benzyl Alcohol	8.38	79	106598	40.419	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	215652	38.397	ng	98
17) 2-Methylphenol	8.58	107	92507	40.280	ng	98
18) Hexachloroethane	9.23	117	43132	38.574	ng	96
19) n-Nitroso-di-n-propylamine	8.94	70	93654	39.136	ng	92
20) 3+4-Methylphenols	8.91	107	128902	40.402	ng	98
22) Acetophenone	8.97	105	189565	39.386	ng	# 94
24) Nitrobenzene	9.37	77	138273	39.752	ng	95
25) Isophorone	9.88	82	271068	39.017	ng	99
26) 2-Nitrophenol	10.08	139	71362	42.492	ng	94
27) 2,4-Dimethylphenol	10.12	122	103944	39.796	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	162864	38.576	ng	96
29) 2,4-Dichlorophenol	10.61	162	122567	41.679	ng	98
30) 1,2,4-Trichlorobenzene	10.82	180	130095	39.314	ng	98
31) Naphthalene	11.02	128	372411	39.224	ng	99
32) Benzoic acid	10.25	122	63597	37.185	ng	97
33) 4-Chloroaniline	11.13	127	164612	40.887	ng	99
34) Hexachlorobutadiene	11.28	225	89955	39.781	ng	93
35) Caprolactam	11.92	113	43677	38.881	ng	93
36) 4-Chloro-3-methylphenol	12.23	107	136848	40.595	ng	92
37) 2-Methylnaphthalene	12.61	142	283397	39.924	ng	95
38) 1-Methylnaphthalene	12.83	142	273625	39.666	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	166619	39.722	ng	99

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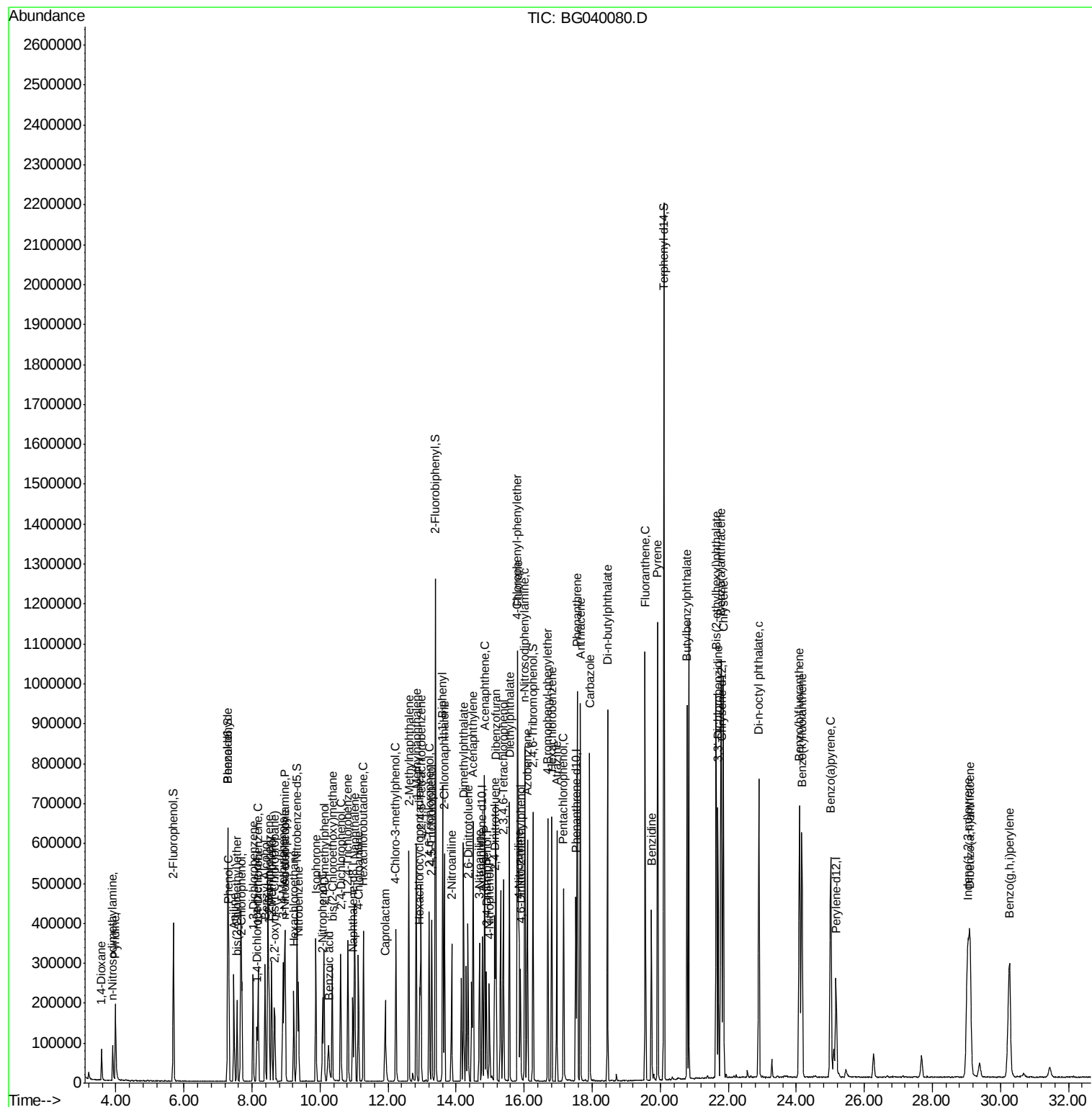
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	85042	37.832	nq	100
43) 2,4,6-Trichlorophenol	13.21	196	102353	41.679	nq	99
44) 2,4,5-Trichlorophenol	13.28	196	111400	40.245	nq	98
46) 1,1'-Biphenyl	13.61	154	397770	39.059	nq	99
47) 2-Chloronaphthalene	13.65	162	298830	39.006	nq	98
48) 2-Nitroaniline	13.87	65	101390	41.181	nq	97
49) Acenaphthylene	14.50	152	497318	39.543	nq	100
50) Dimethylphthalate	14.22	163	401952	38.823	nq	100
51) 2,6-Dinitrotoluene	14.35	165	89179	40.630	nq	94
52) Acenaphthene	14.84	154	295434	39.029	nq	98
53) 3-Nitroaniline	14.69	138	86328	39.127	nq	# 93
54) 2,4-Dinitrophenol	14.89	184	67206	50.619	nq	97
55) Dibenzofuran	15.17	168	486518	39.174	nq	99
56) 4-Nitrophenol	14.98	139	68504	34.708	nq	94
57) 2,4-Dinitrotoluene	15.14	165	130103	42.186	nq	# 84
58) Fluorene	15.82	166	385891	39.525	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	109316	40.437	nq	96
60) Diethylphthalate	15.57	149	402306	39.253	nq	97
61) 4-Chlorophenyl-phenylether	15.80	204	203995	39.155	nq	97
62) 4-Nitroaniline	15.85	138	90941	38.020	nq	91
63) Azobenzene	16.09	77	356947	38.420	nq	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	70246	40.773	nq	97
66) n-Nitrosodiphenylamine	16.02	169	339938	40.298	nq	97
67) 4-Bromophenyl-phenylether	16.70	248	132366	40.583	nq	94
68) Hexachlorobenzene	16.81	284	136431	40.354	nq	97
69) Atrazine	16.96	200	126548	38.117	nq	95
70) Pentachlorophenol	17.16	266	100441	47.041	nq	94
71) Phenanthrene	17.56	178	626855	39.057	nq	100
72) Anthracene	17.65	178	616701	39.430	nq	100
73) Carbazole	17.93	167	540188	38.311	nq	99
74) Di-n-butylphthalate	18.45	149	655769	39.529	nq	99
75) Fluoranthene	19.56	202	725187	38.232	nq	99
77) Benzidine	19.74	184	249735	28.356	nq	99
78) Pyrene	19.92	202	725431	40.224	nq	99
80) Butylbenzylphthalate	20.79	149	289446	41.426	nq	94
81) Benzo(a)anthracene	21.78	228	687593	39.530	nq	98
82) 3,3'-Dichlorobenzidine	21.70	252	248068	39.063	nq	99
83) Chrysene	21.86	228	660384	39.161	nq	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	399914	40.730	nq	# 99
85) Di-n-octyl phthalate	22.90	149	676101	41.587	nq	95
86) Indeno(1,2,3-cd)pyrene	29.04	276	767329	40.110	nq	# 96
88) Benzo(b)fluoranthene	24.09	252	684221	39.646	nq	99
89) Benzo(k)fluoranthene	24.16	252	617566	38.442	nq	98
90) Benzo(a)pyrene	25.01	252	637989	40.006	nq	97
91) Dibenzo(a,h)anthracene	29.11	278	609310	38.973	nq	98
92) Benzo(g,h,i)perylene	30.27	276	616283	39.249	nq	98

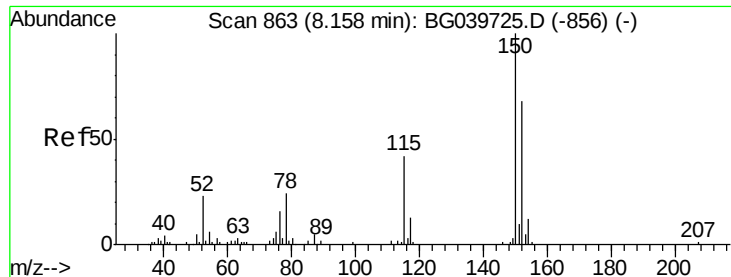
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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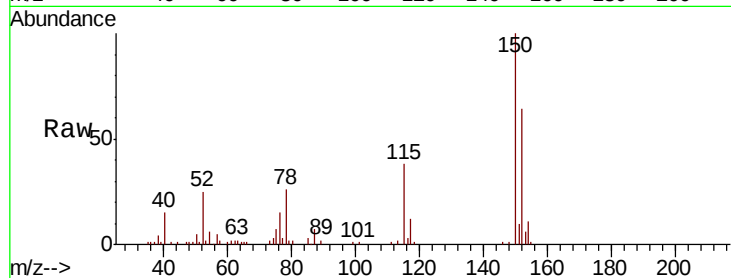


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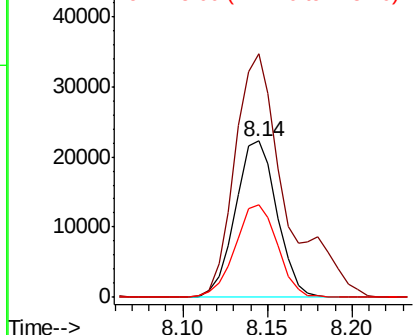
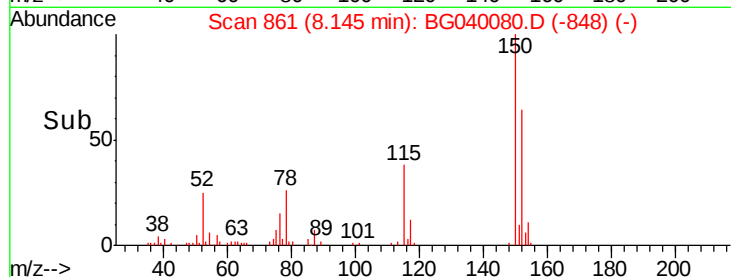
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 861
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 38040
Ion Ratio Lower Upper
152 100
150 155.8 123.7 185.5
115 58.9 45.9 68.9



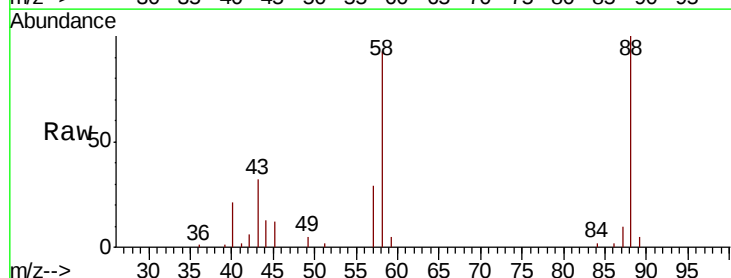
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



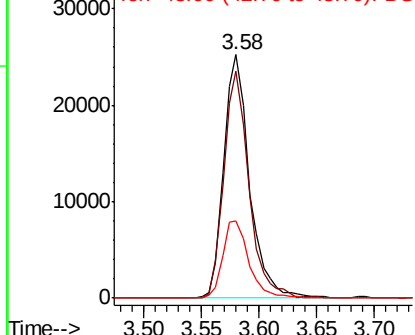
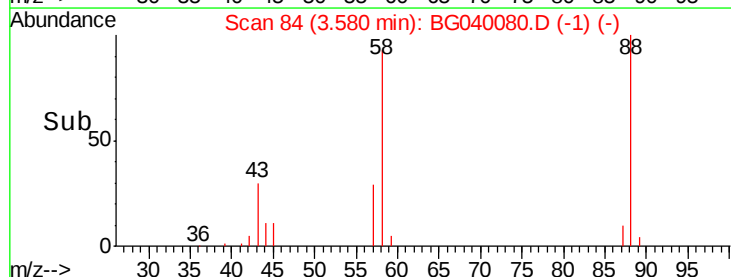
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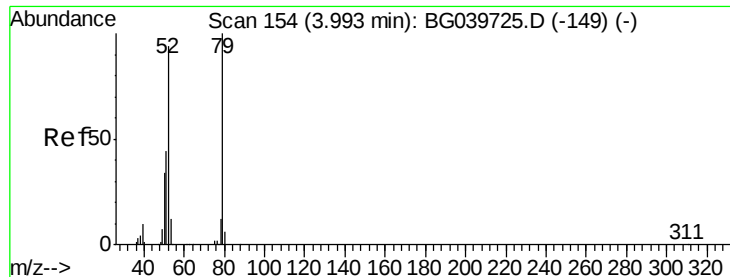
1,4-Dioxane
Concen: 37.911 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion: 88 Resp: 39026
Ion Ratio Lower Upper
88 100
58 90.2 81.1 121.7
43 32.0 31.4 47.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.660 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

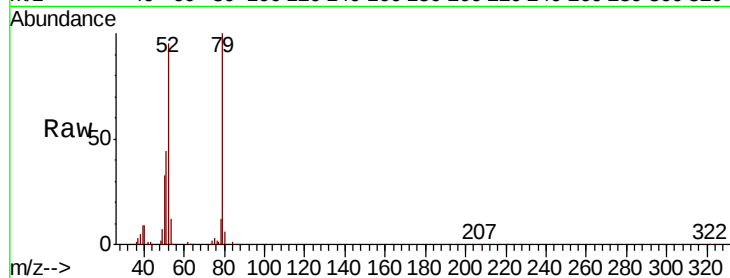
Tot Ion: 79 Resp: 106544

Ion Ratio Lower Upper

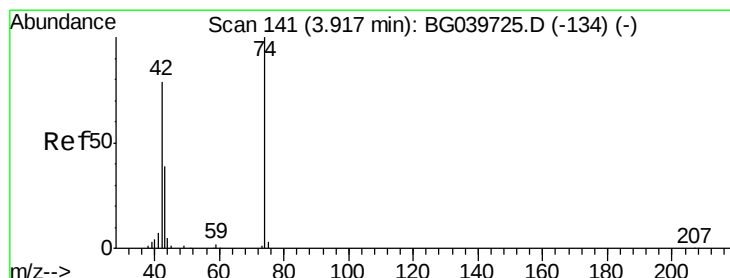
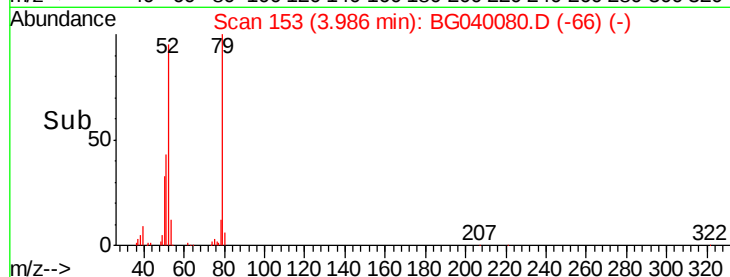
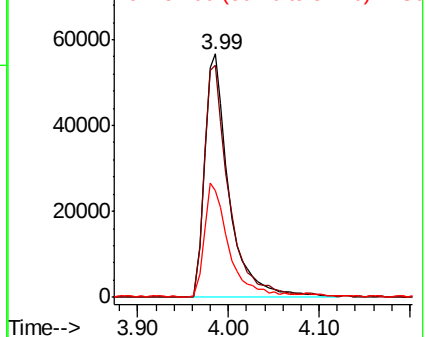
79 100

52 95.5 82.6 124.0

51 43.9 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.179 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.03 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

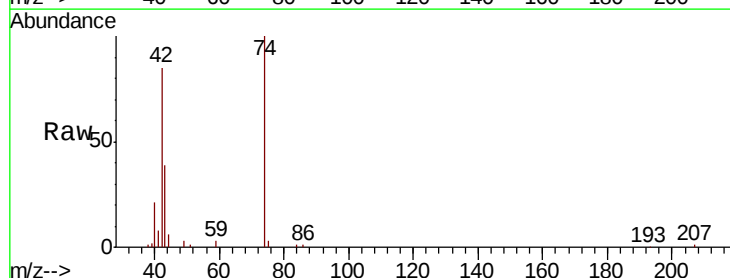
Tgt Ion: 42 Resp: 51223

Ion Ratio Lower Upper

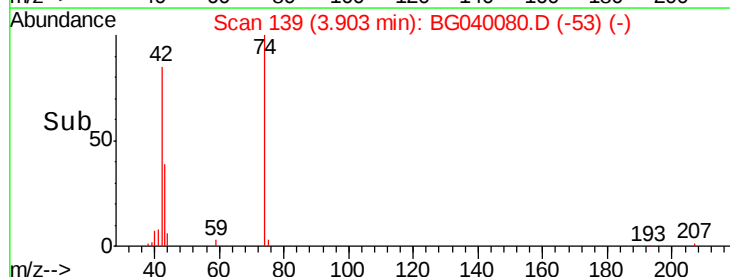
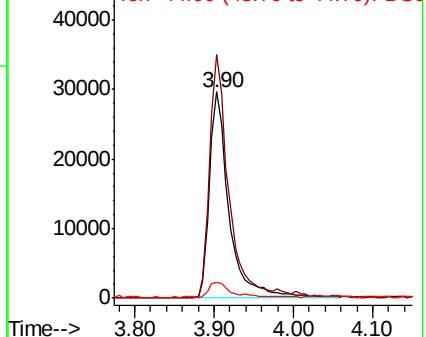
42 100

74 118.0 83.6 125.4

44 7.5 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.920 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

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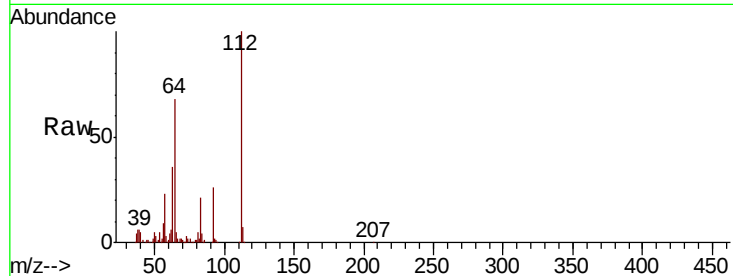
Tot Ion:112 Resp: 173743

Ion Ratio Lower Upper

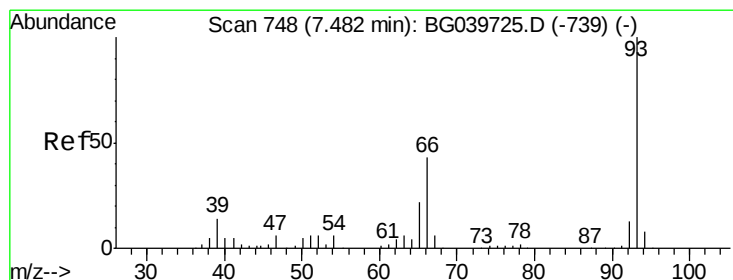
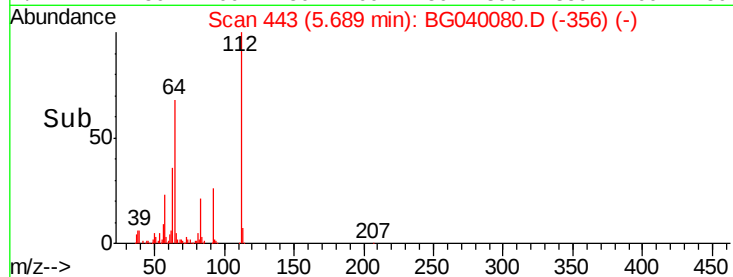
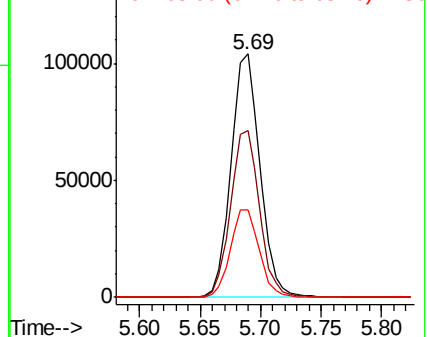
112 100

64 68.5 57.8 86.8

63 35.8 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.037 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.03 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

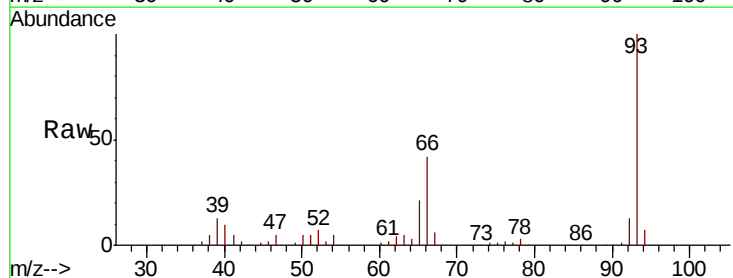
Tgt Ion: 93 Resp: 170038

Ion Ratio Lower Upper

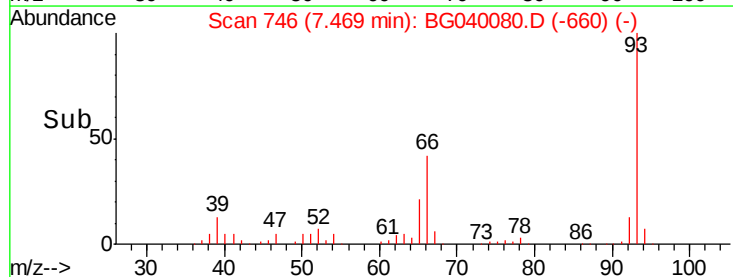
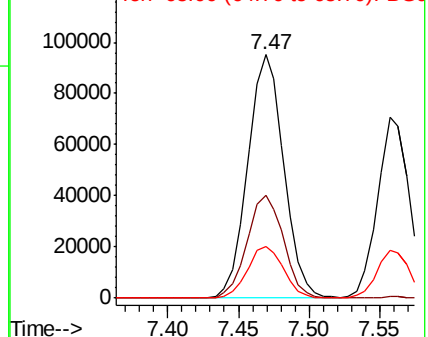
93 100

66 42.4 34.2 51.4

65 21.4 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.528 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040080.D

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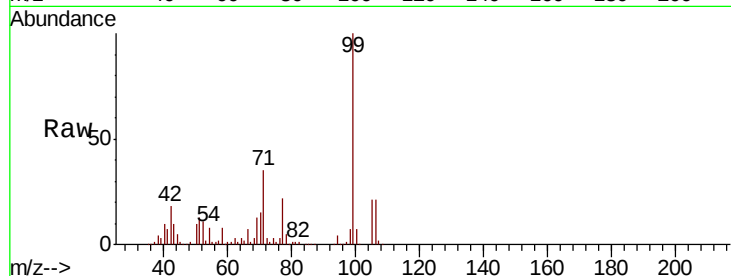
Tot Ion: 99 Resp: 271056

Ion Ratio Lower Upper

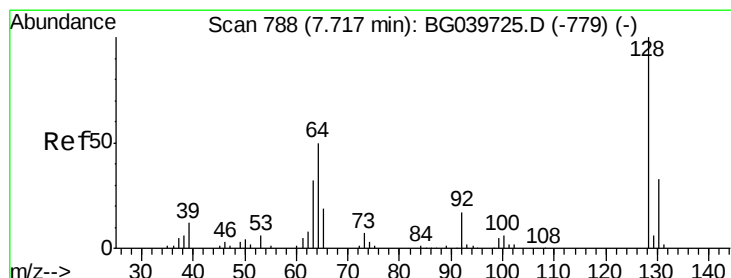
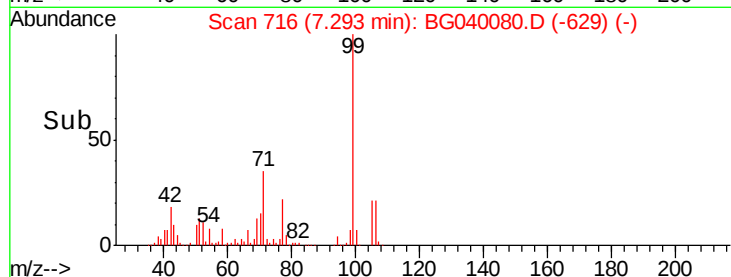
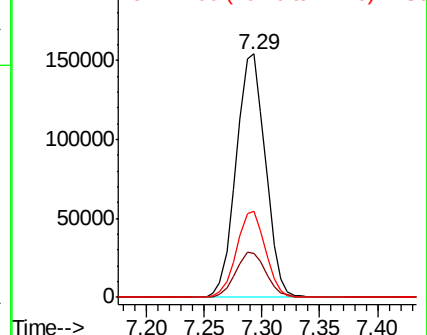
99 100

42 18.0 18.2 27.2#

71 35.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.956 ng

RT: 7.70 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

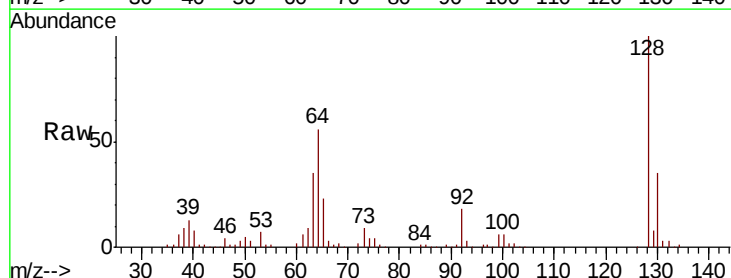
Tgt Ion: 128 Resp: 105381

Ion Ratio Lower Upper

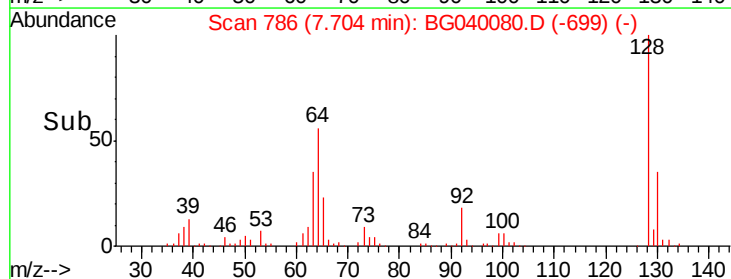
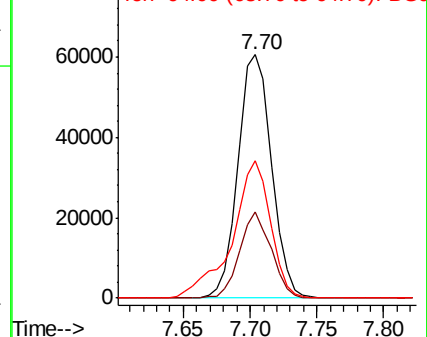
128 100

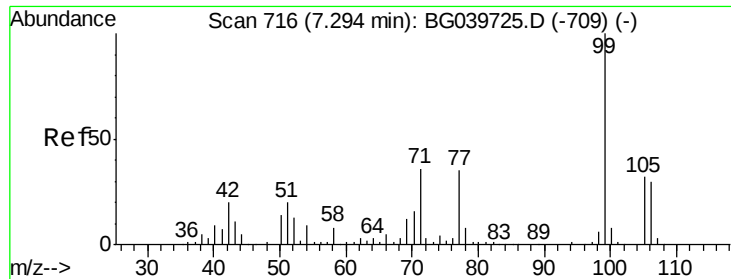
130 35.3 12.9 52.9

64 56.4 38.7 78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.813 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

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ClientSampled :

SSTDCCC040

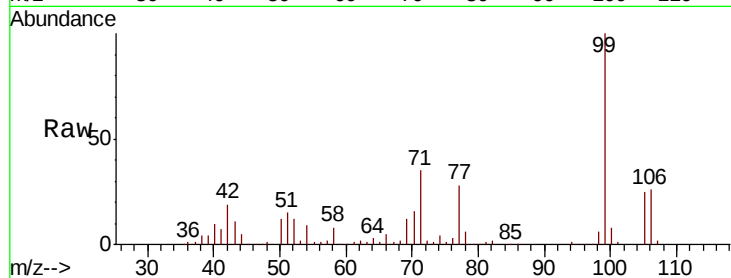
Tot Ion: 77 Resp: 72517

Ion Ratio Lower Upper

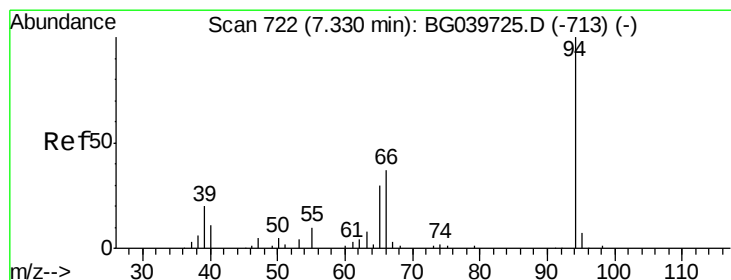
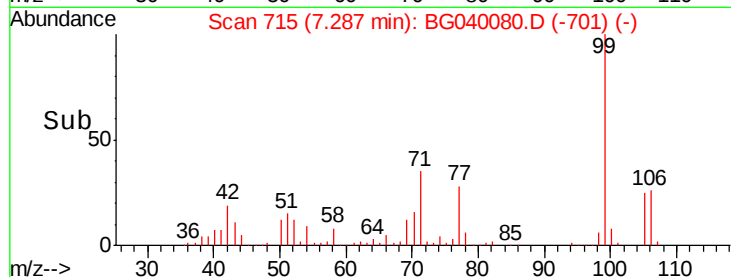
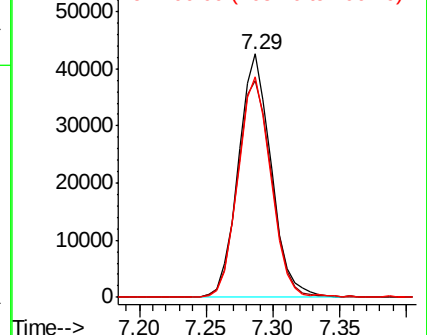
77 100

105 88.8 74.5 114.5

106 90.7 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.226 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

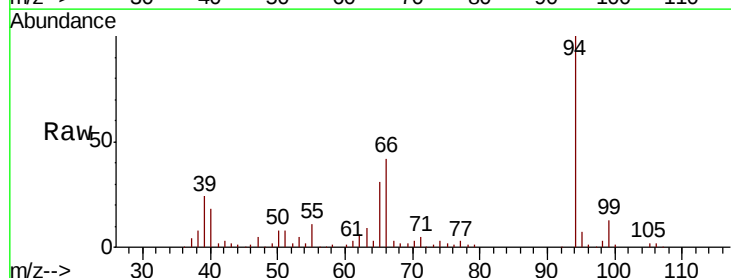
Tgt Ion: 94 Resp: 144882

Ion Ratio Lower Upper

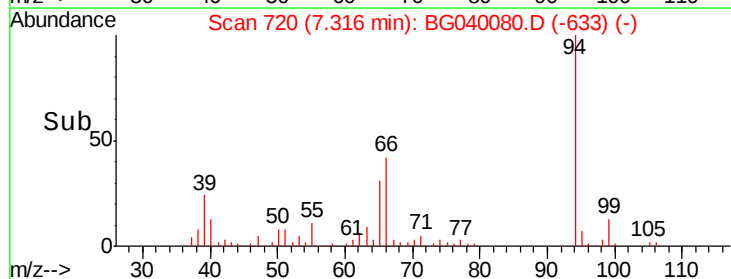
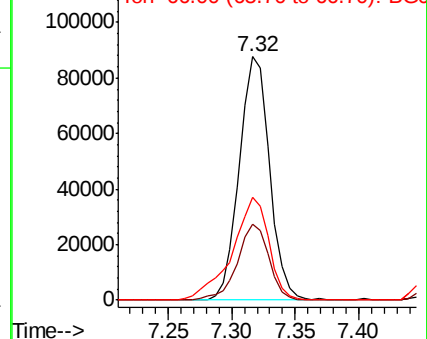
94 100

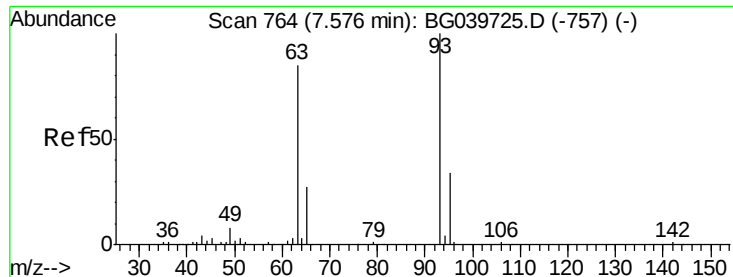
65 31.4 11.7 51.7

66 42.5 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

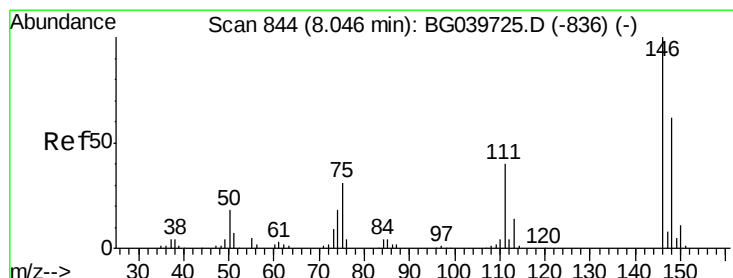
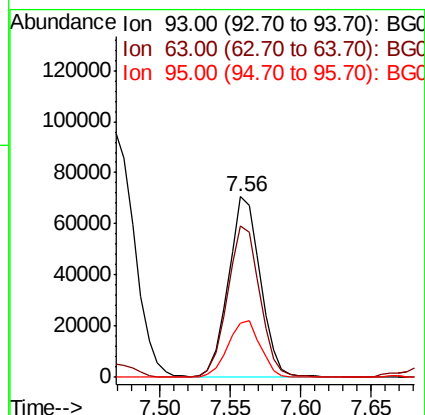
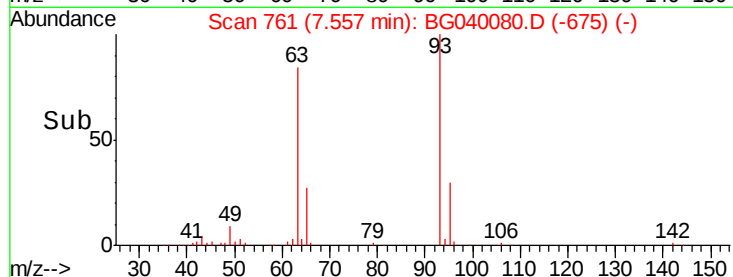
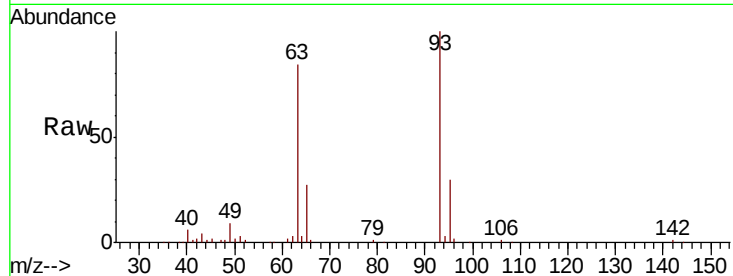




#11
 bis(2-Chloroethyl)ether
 Concen: 39.439 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.03 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

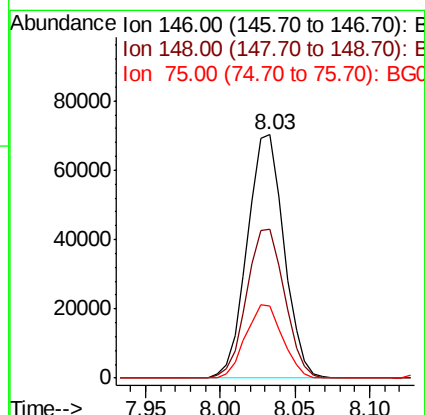
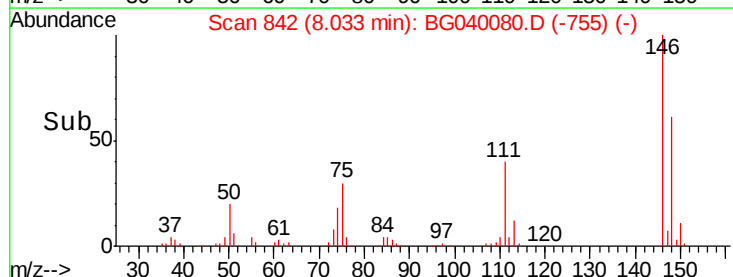
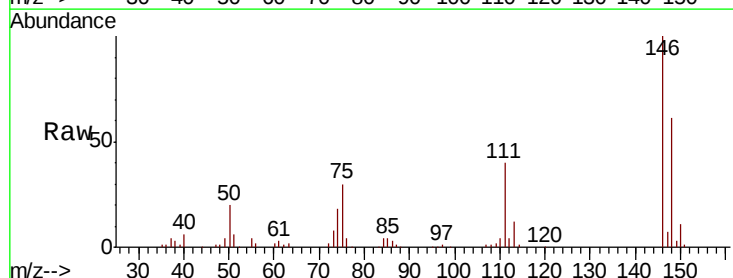
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

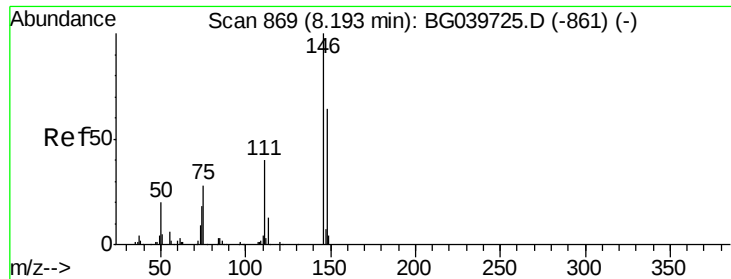
Tot Ion: 93 Resp: 110750
 Ion Ratio Lower Upper
 93 100
 63 84.2 69.5 109.5
 95 30.3 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 38.959 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion: 146 Resp: 119193
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.6 79.0
 75 29.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.552 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

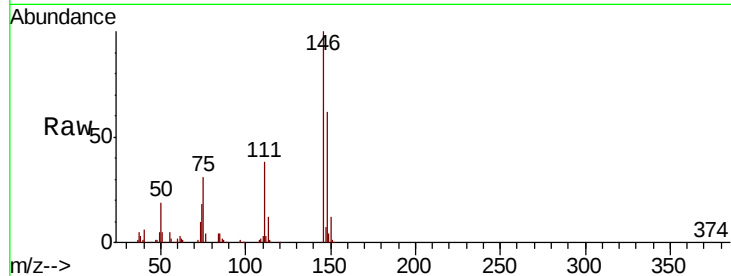
Tot Ion:146 Resp: 123256

Ion Ratio Lower Upper

146 100

148 62.0 51.1 76.7

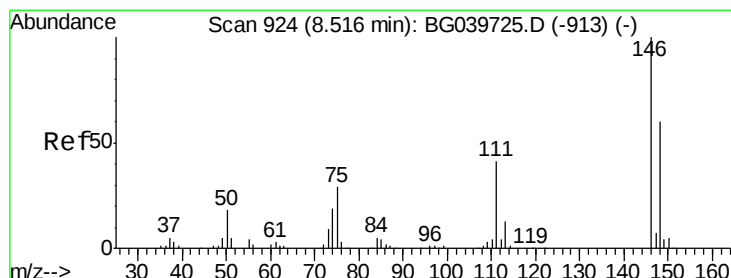
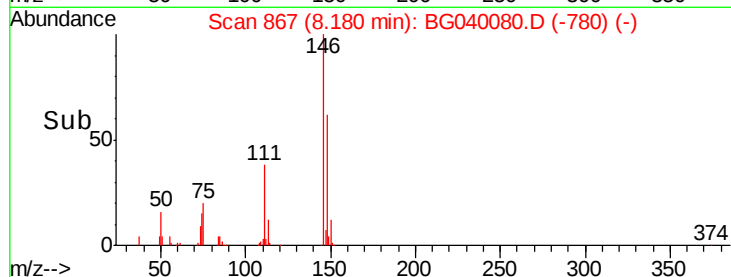
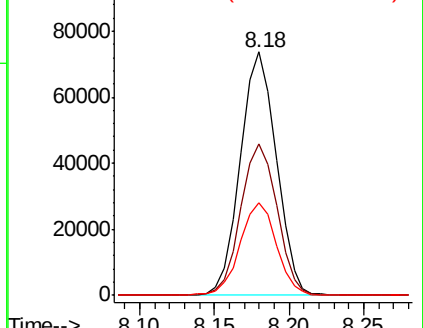
111 38.3 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.517 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.03 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

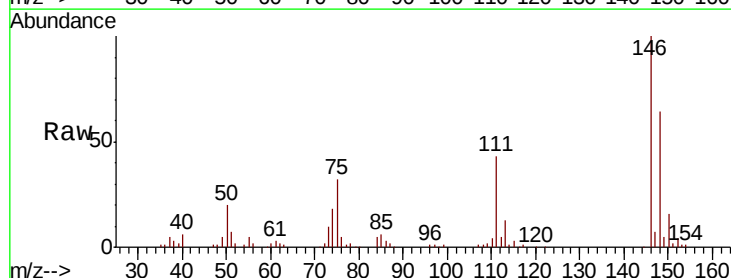
Tgt Ion:146 Resp: 115973

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

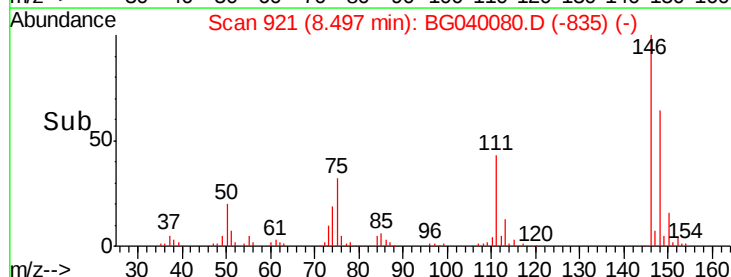
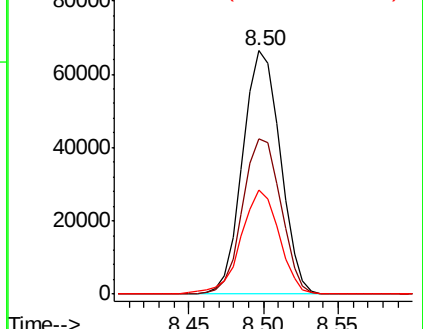
111 42.8 33.8 50.6

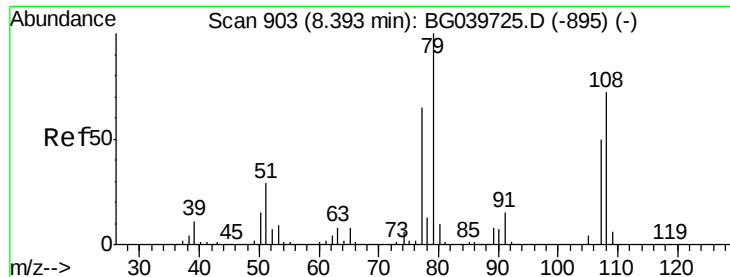


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.419 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.03 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

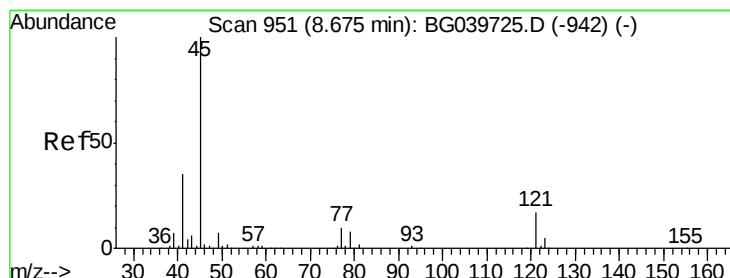
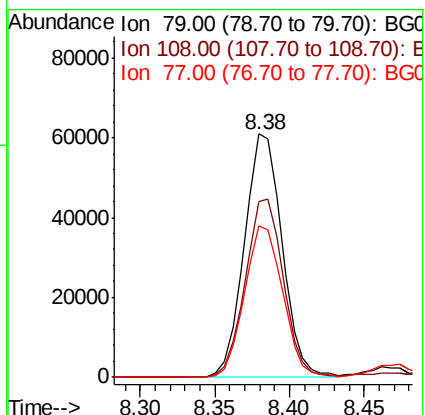
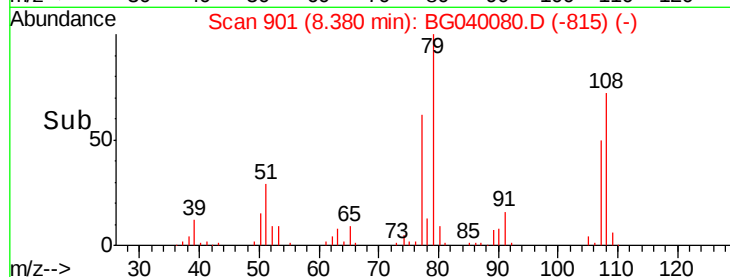
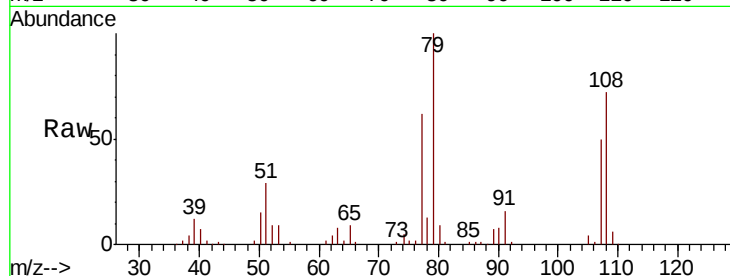
Tot Ion: 79 Resp: 106598

Ion Ratio Lower Upper

79 100

108 72.4 57.8 86.6

77 62.0 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.397 ng

RT: 8.66 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

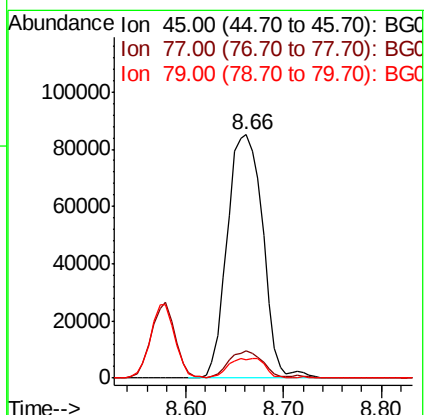
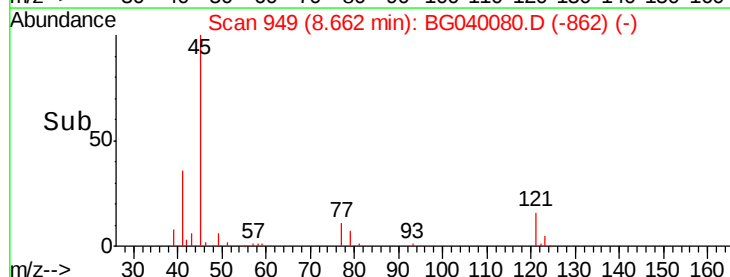
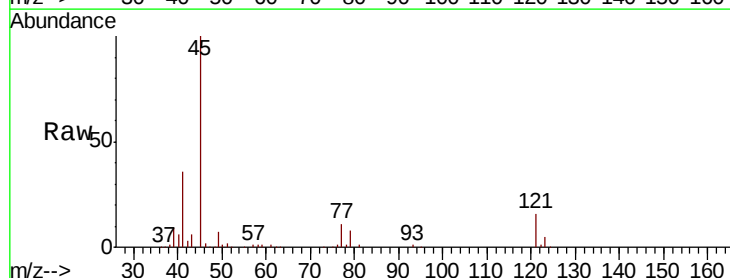
Tgt Ion: 45 Resp: 215652

Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.0

79 7.6 0.0 27.5

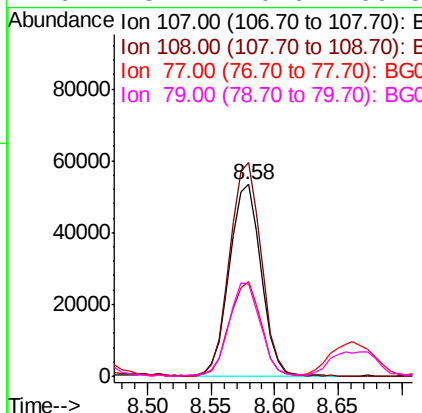
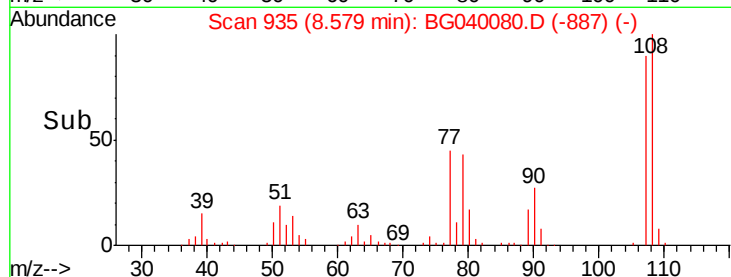
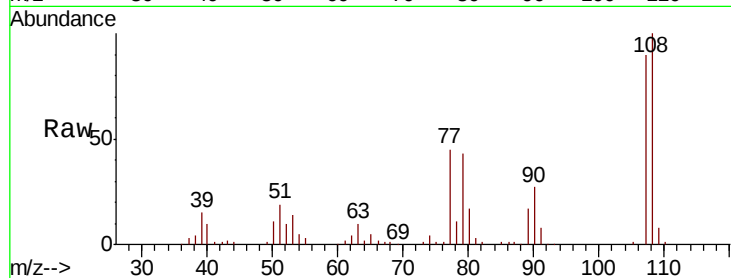




#17
2-Methylphenol
Concen: 40.280 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

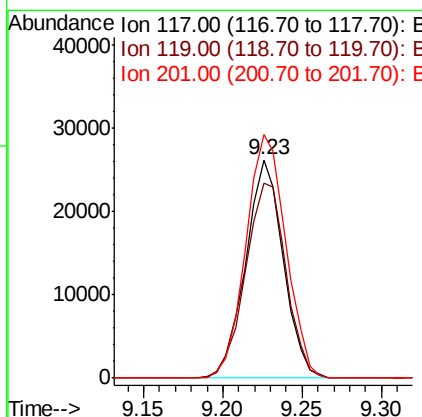
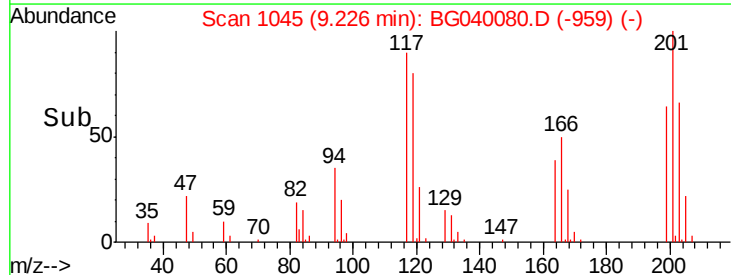
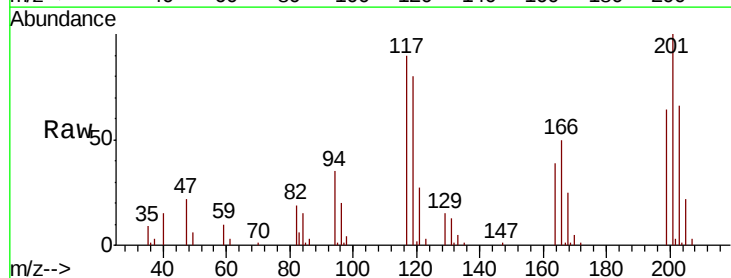
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

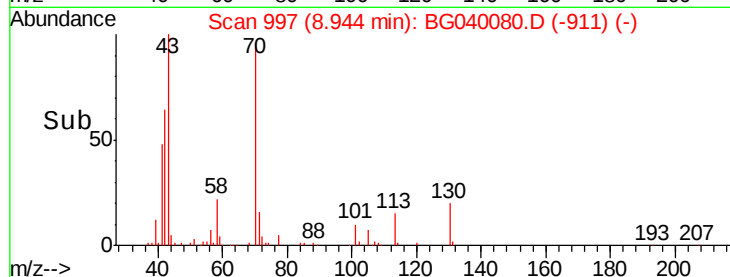
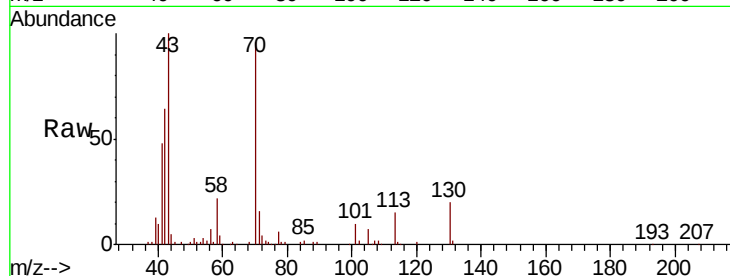
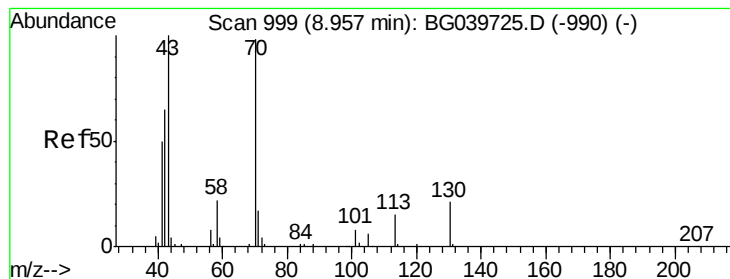
Tot Ion:	107	Resp:	92507
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.8	136.2
77	49.6	40.7	61.1
79	48.4	40.6	60.8



#18
Hexachloroethane
Concen: 38.574 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:	117	Resp:	43132
Ion	Ratio	Lower	Upper
117	100		
119	89.3	76.3	114.5
201	111.6	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.136 ng

RT: 8.94 min Scan# 997

Delta R.T. -0.03 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 93654

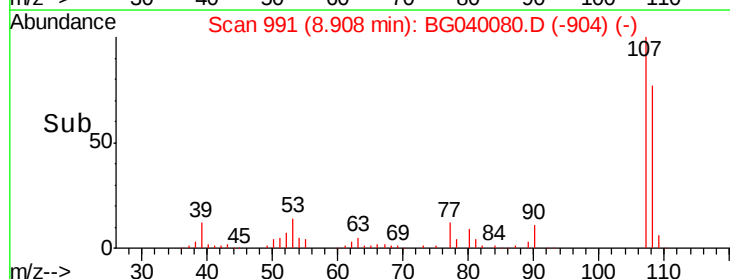
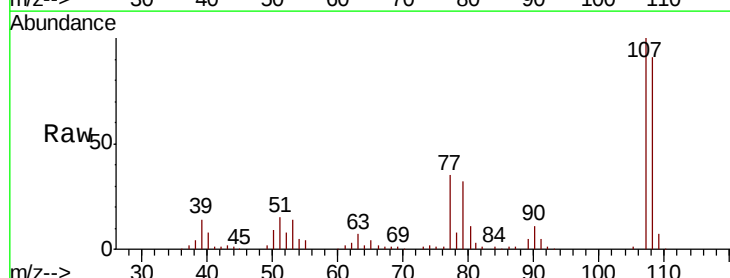
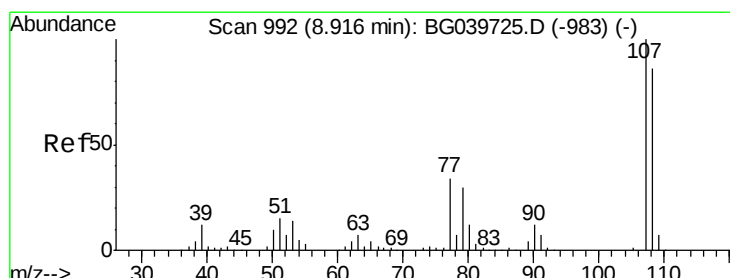
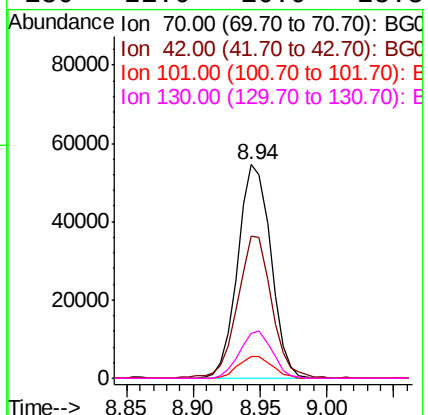
Ion Ratio Lower Upper

70 100

42 66.8 60.4 90.6

101 10.2 7.5 11.3

130 21.0 16.9 25.3



#20

3+4-Methylphenols

Concen: 40.402 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Tgt Ion:107 Resp: 128902

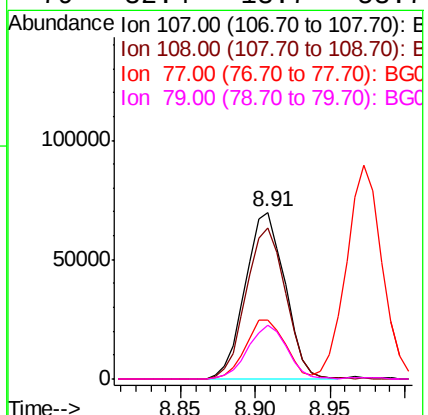
Ion Ratio Lower Upper

107 100

108 90.9 67.9 107.9

77 35.0 15.4 55.4

79 32.4 13.7 53.7

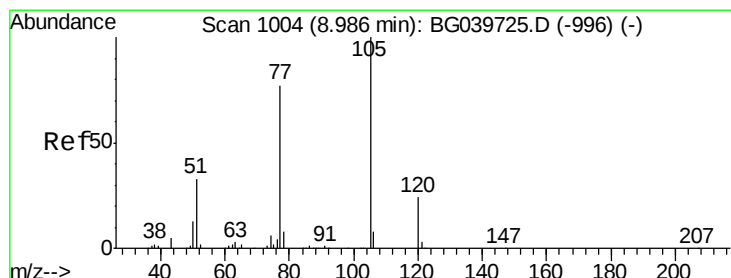
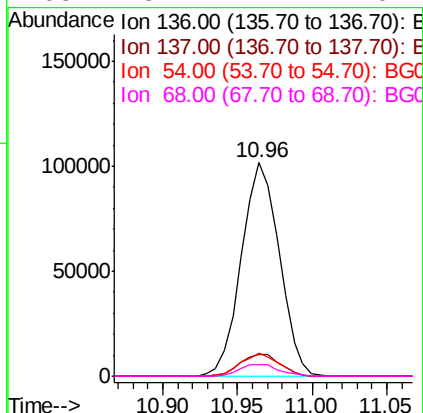
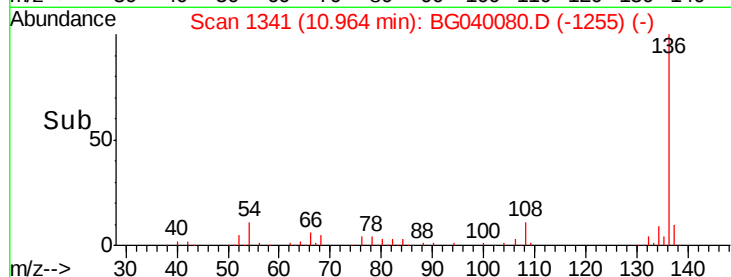
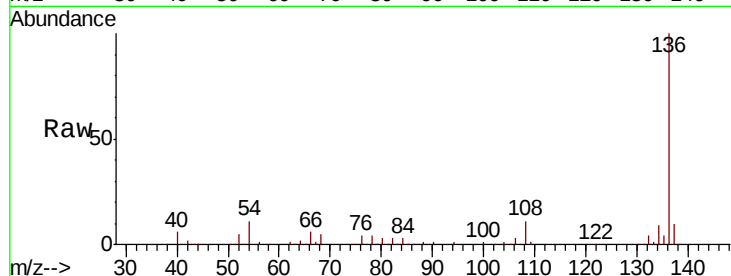




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

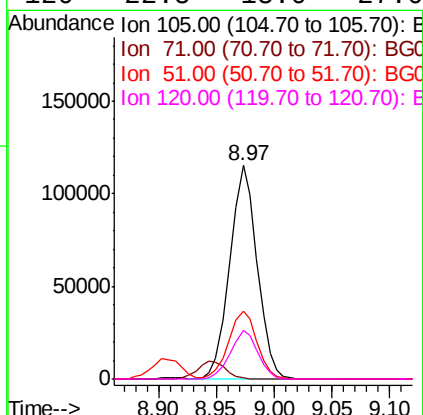
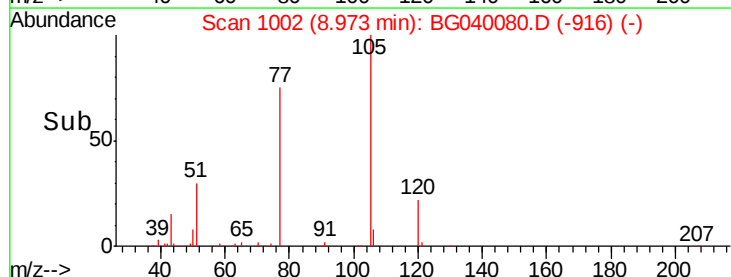
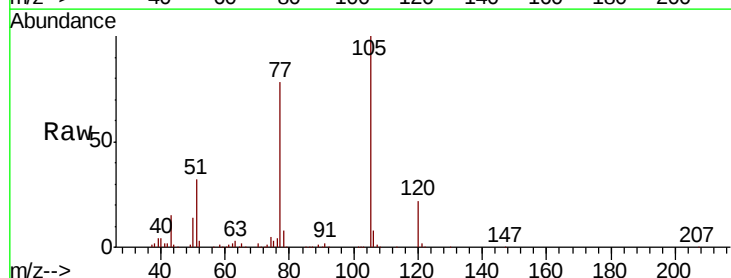
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

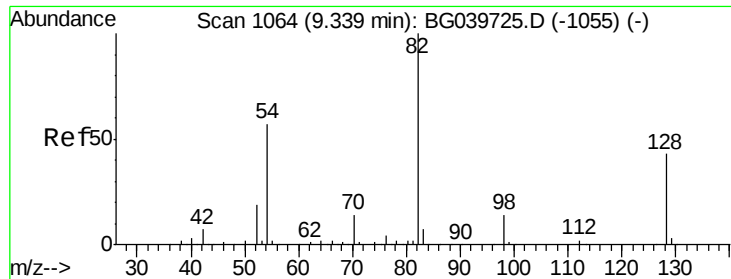
Tot Ion:136	Resp:	179324
Ion	Ratio	Lower Upper
136	100	
137	10.2	9.1 13.7
54	10.6	9.4 14.2
68	5.4	4.2 6.4



#22
Acetophenone
Concen: 39.386 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:105	Resp:	189565
Ion	Ratio	Lower Upper
105	100	
71	0.3	0.8 1.2#
51	31.5	30.2 45.2
120	22.5	18.0 27.0

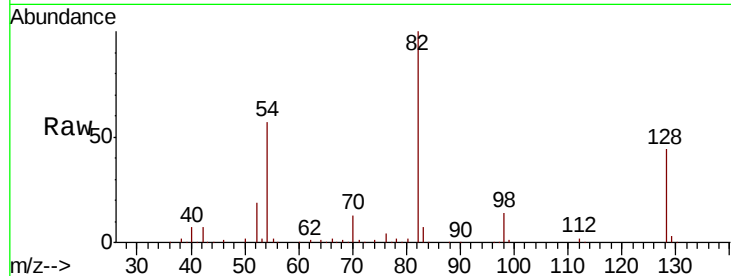




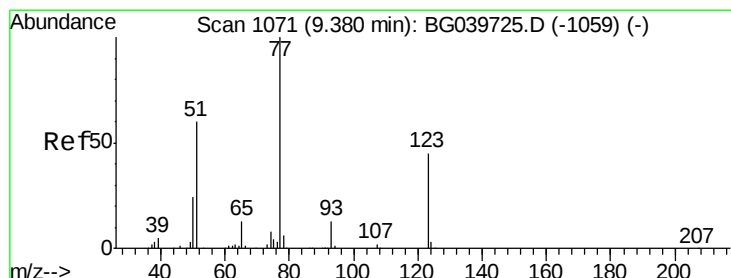
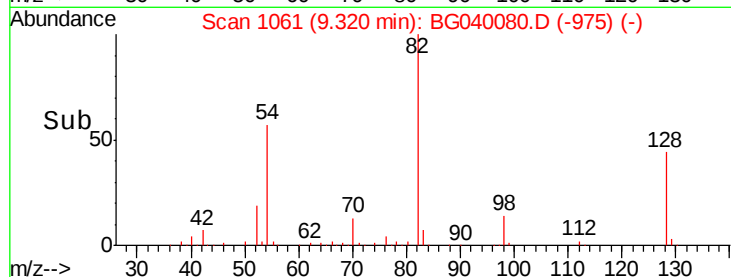
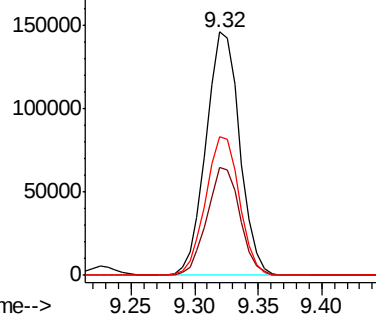
#23
 Nitrobenzene-d5
 Concen: 81.082 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.03 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 268840
 Ion Ratio Lower Upper
 82 100
 128 44.2 31.3 46.9
 54 57.0 50.9 76.3

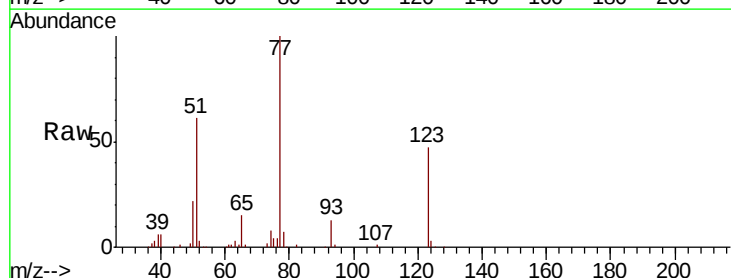


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

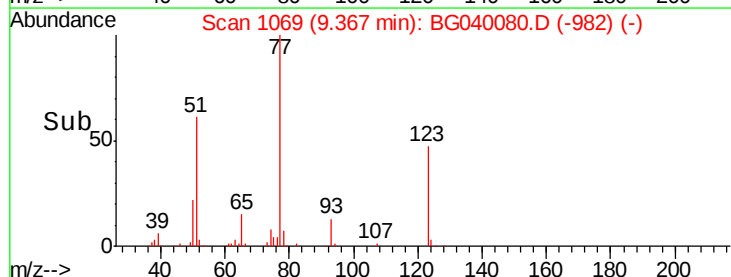
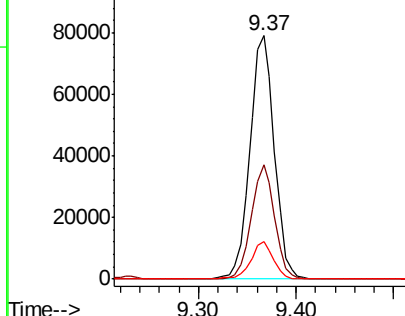


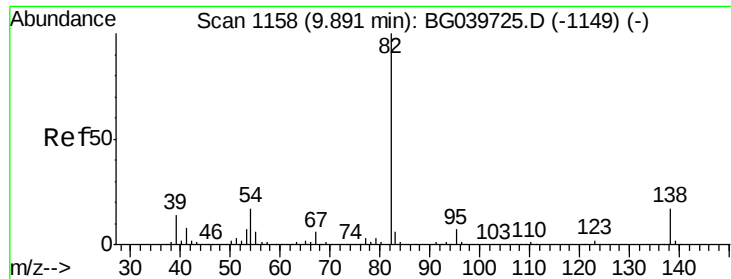
#24
 Nitrobenzene
 Concen: 39.752 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion: 77 Resp: 138273
 Ion Ratio Lower Upper
 77 100
 123 46.8 34.1 51.1
 65 15.3 12.3 18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.017 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

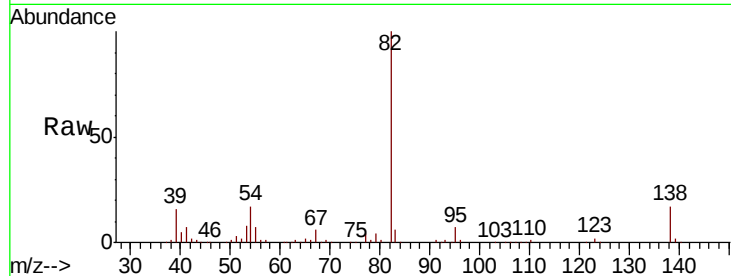
Tot Ion: 82 Resp: 271068

Ion Ratio Lower Upper

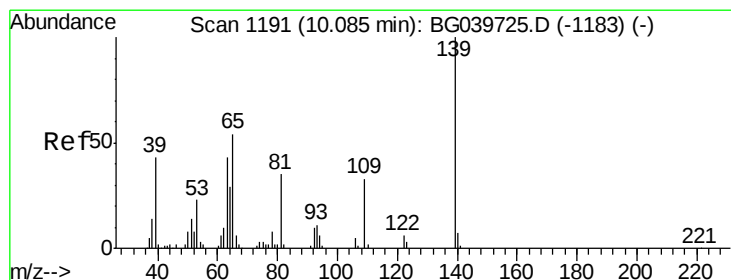
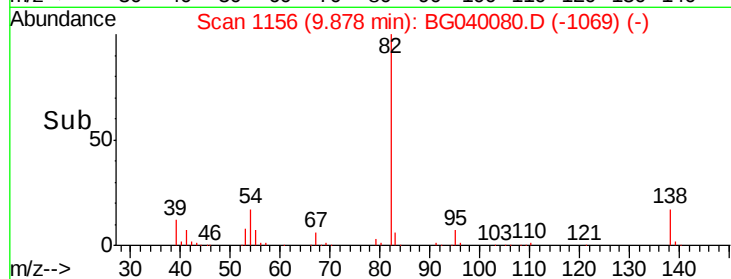
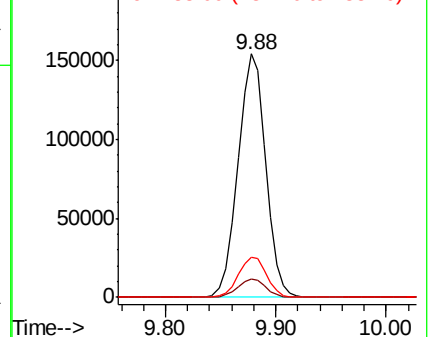
82 100

95 7.5 6.2 9.2

138 16.7 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.492 ng

RT: 10.08 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

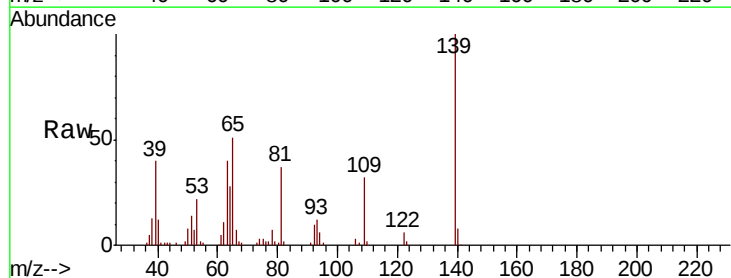
Tgt Ion: 139 Resp: 71362

Ion Ratio Lower Upper

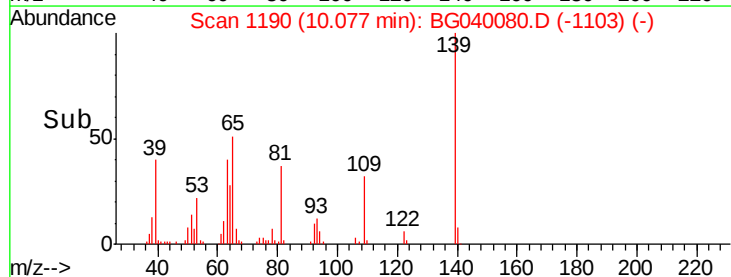
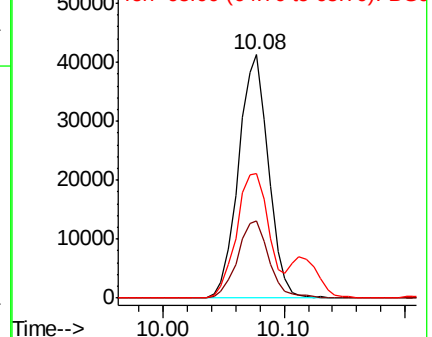
139 100

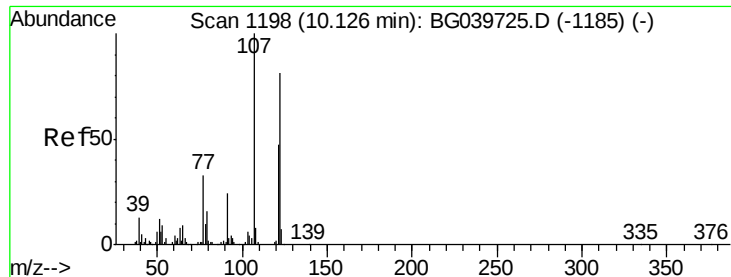
109 31.7 23.4 35.0

65 51.1 44.3 66.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

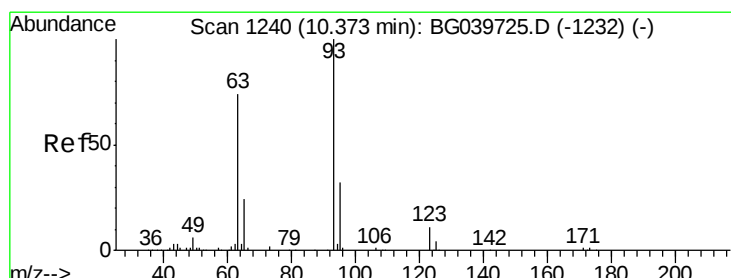
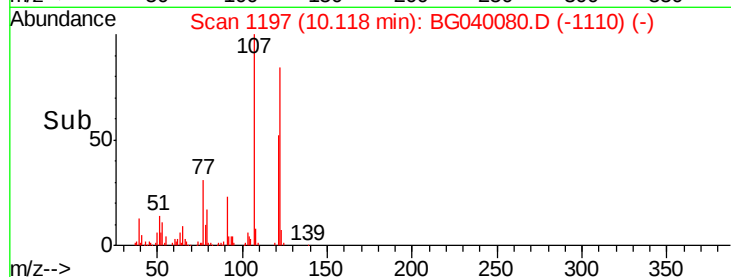
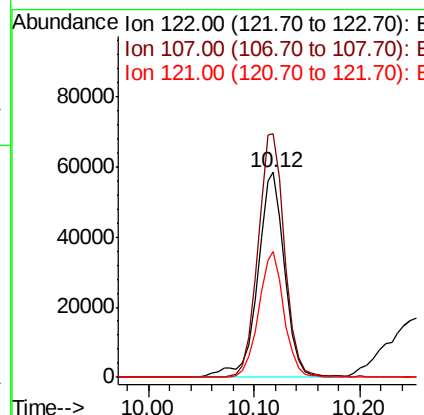
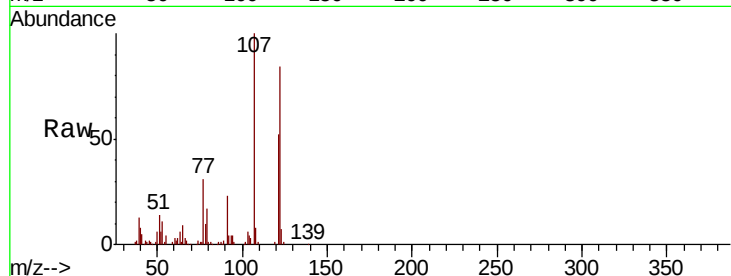




#27
 2,4-Dimethylphenol
 Concen: 39.796 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

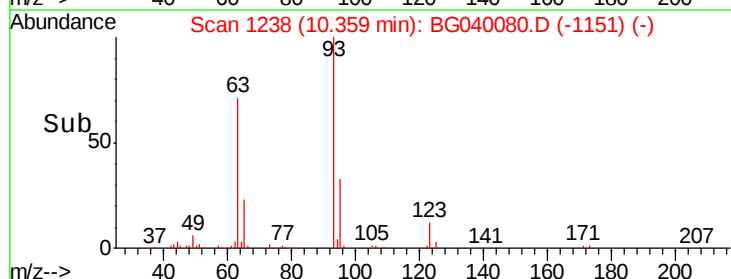
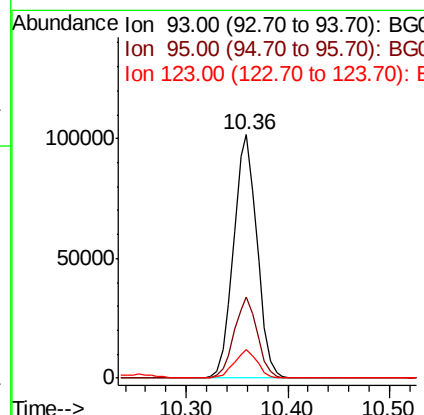
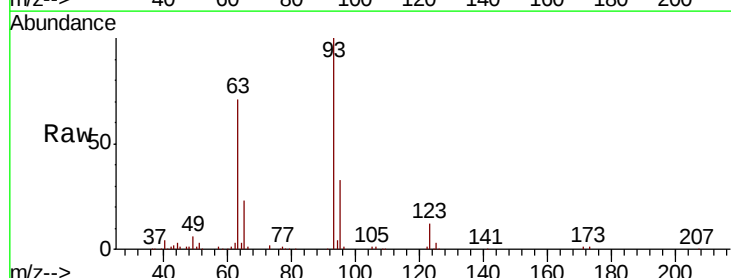
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

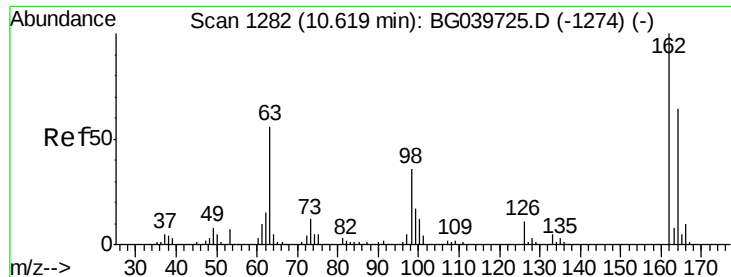
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	91.7	137.5
121	61.4	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.576 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.0	37.4
123	11.8	8.6	12.8

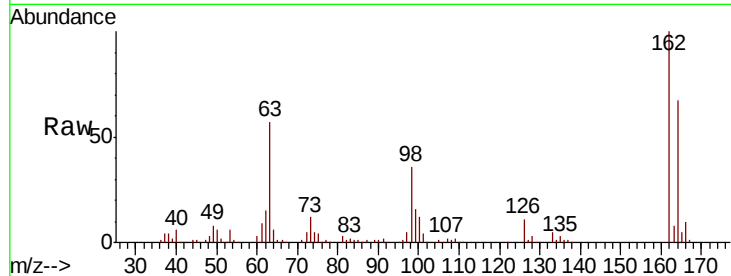




#29
 2,4-Dichlorophenol
 Concen: 41.679 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	48.1	88.1
98	35.7	18.1	58.1

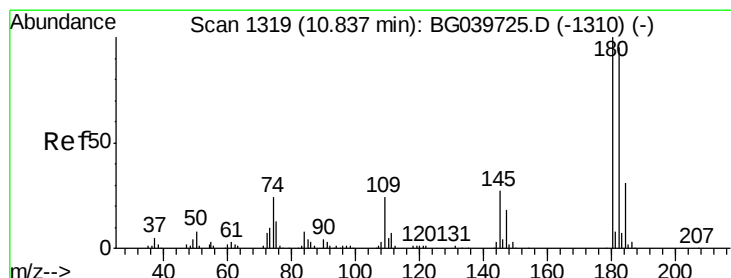
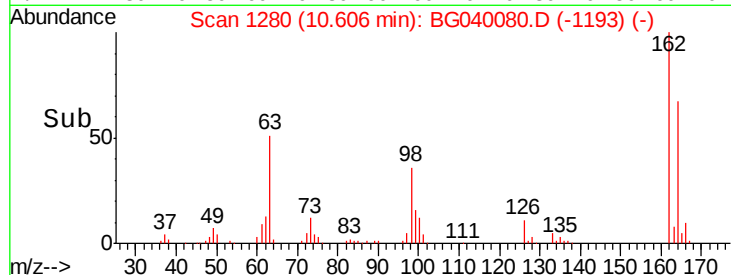
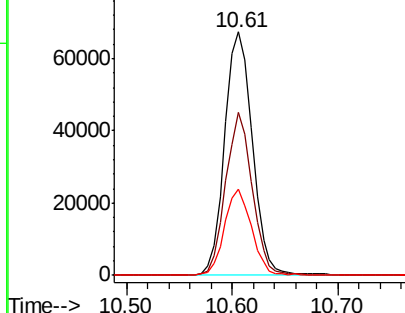


Abundance

Ion 162.00 (161.70 to 162.70): E

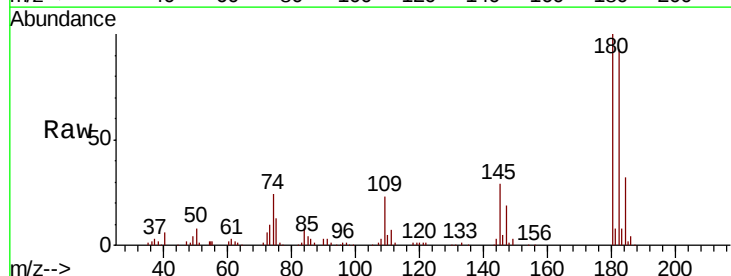
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.314 ng
 RT: 10.82 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.0	114.0
145	28.9	22.7	34.1

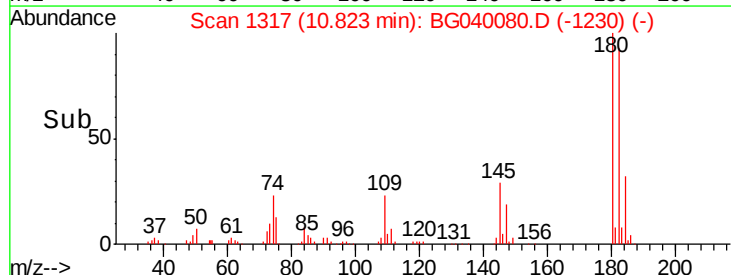
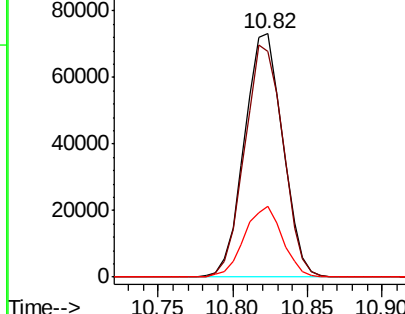


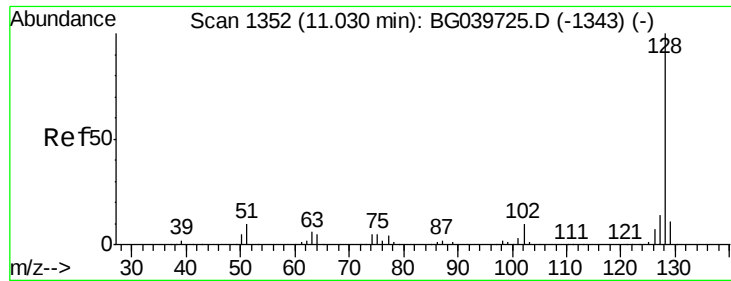
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

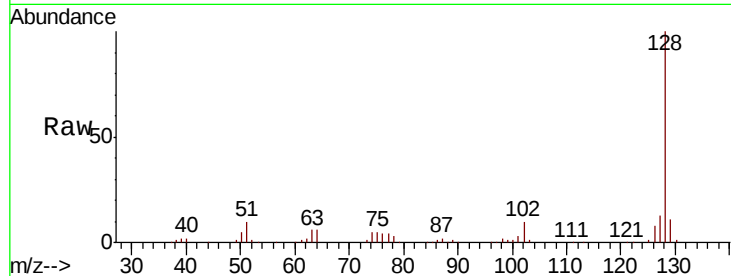




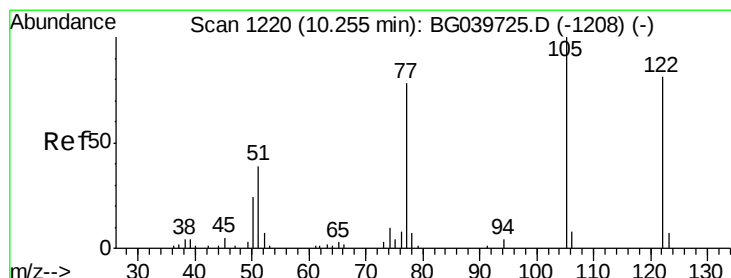
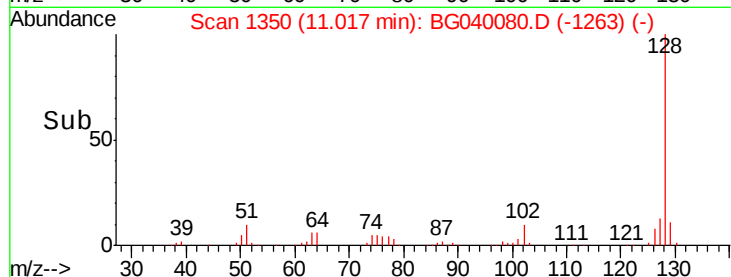
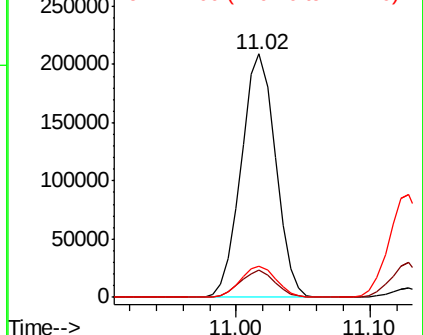
#31
Naphthalene
Concen: 39.224 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 372411
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.8 16.2

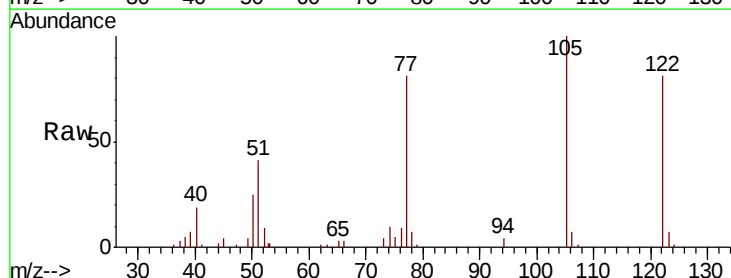


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

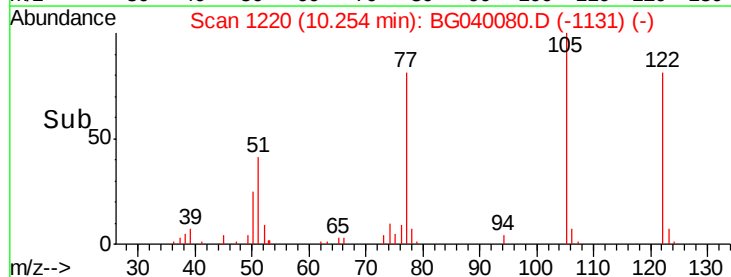
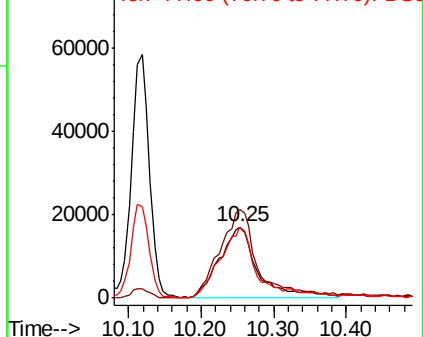


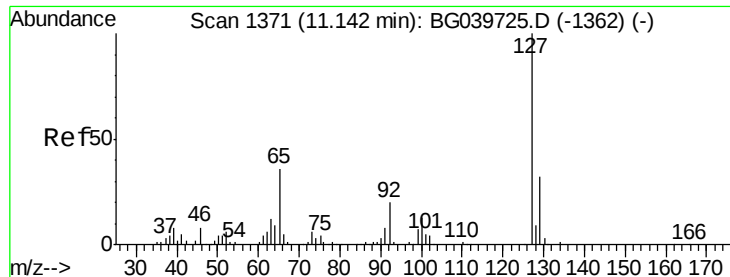
#32
Benzoic acid
Concen: 37.185 ng
RT: 10.25 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:122 Resp: 63597
Ion Ratio Lower Upper
122 100
105 124.1 101.8 141.8
77 100.0 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

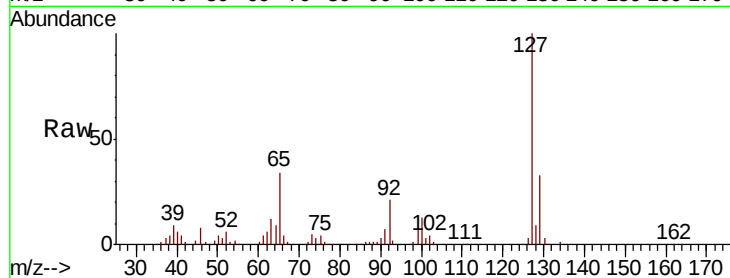




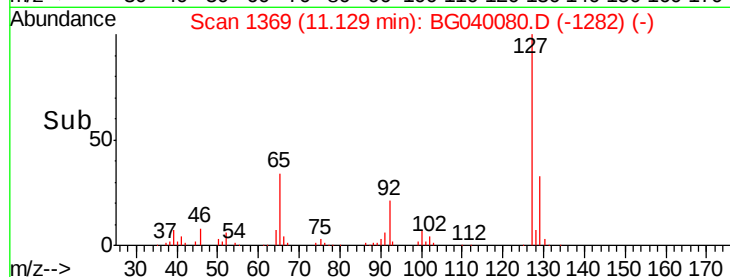
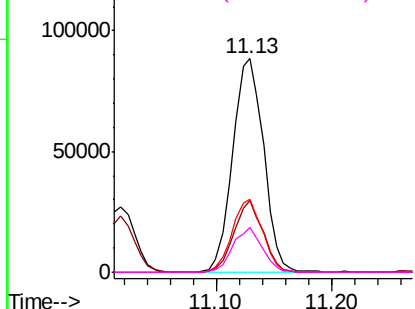
#33
4-Chloroaniline
Concen: 40.887 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	164612
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.0	40.4
65	34.3	28.8	43.2
92	20.9	16.6	25.0

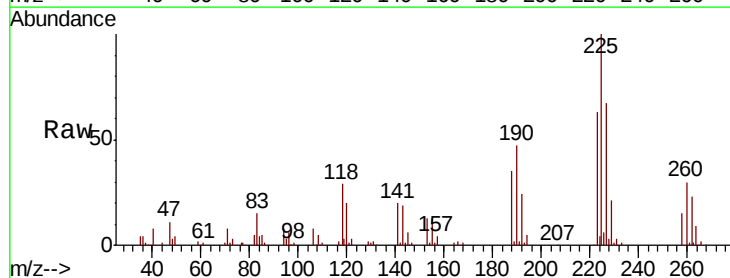


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

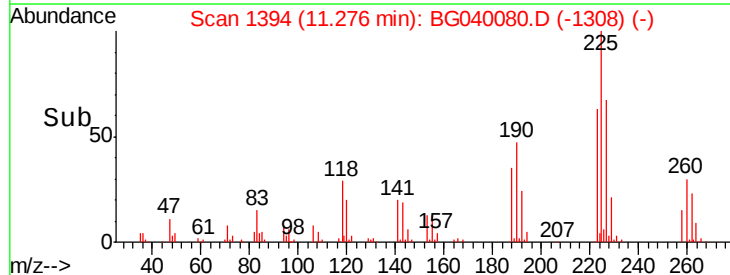
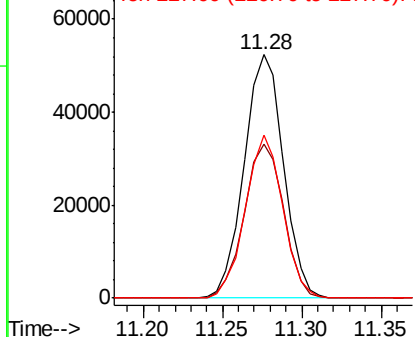


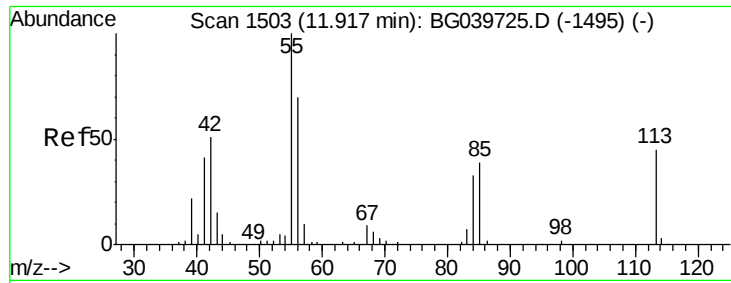
#34
Hexachlorobutadiene
Concen: 39.781 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:	225	Resp:	89955
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.6
227	67.0	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

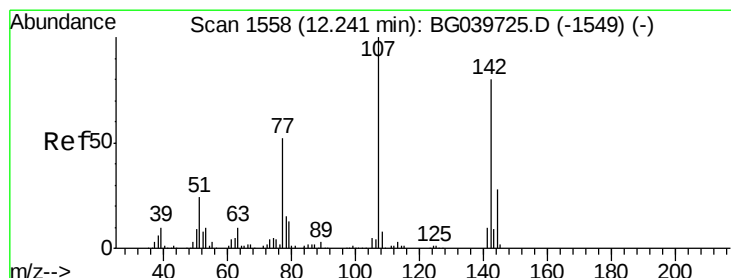
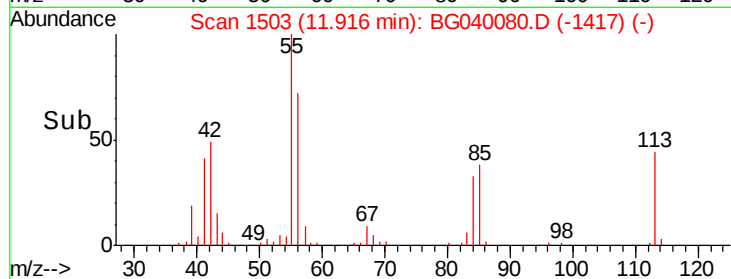
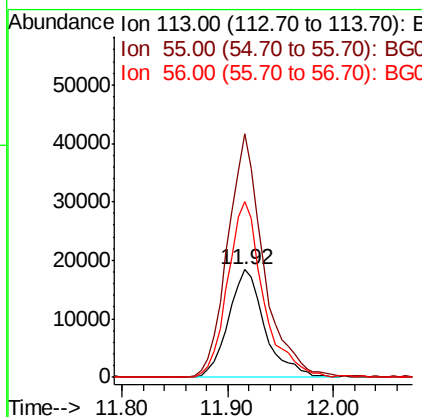
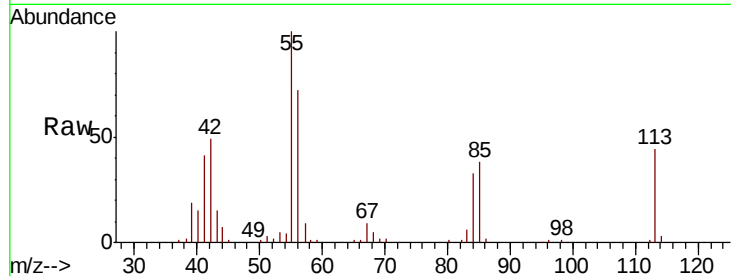




#35
 Caprolactam
 Concen: 38.881 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.03 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

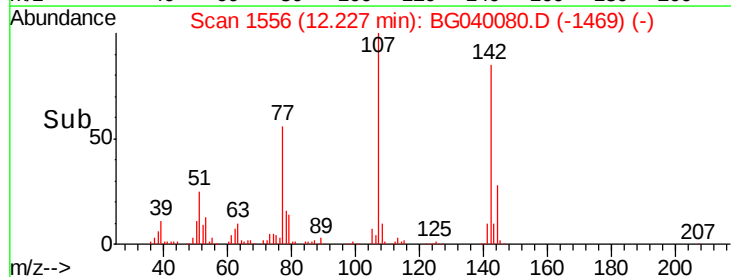
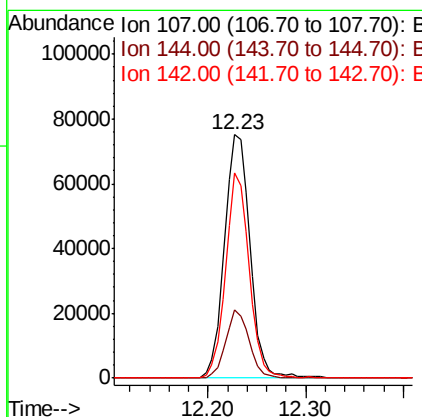
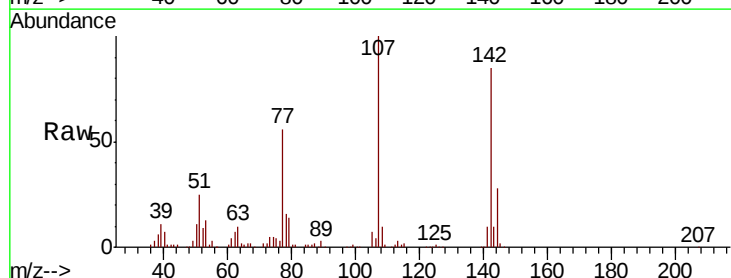
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:113 Resp: 43677
 Ion Ratio Lower Upper
 113 100
 55 226.1 216.9 256.9
 56 163.0 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.595 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion:107 Resp: 136848
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.2 30.2
 142 84.5 61.4 92.2

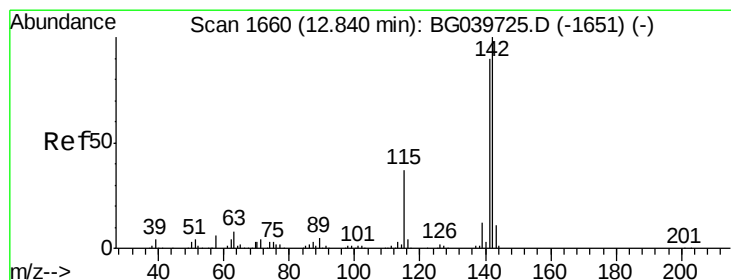
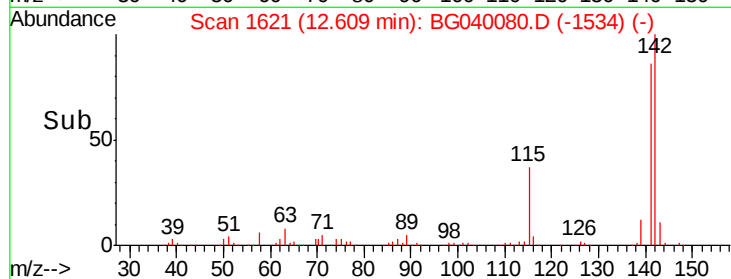
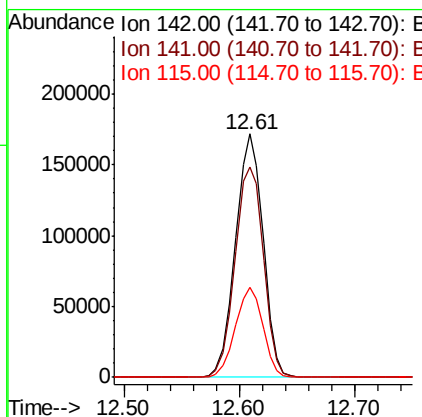
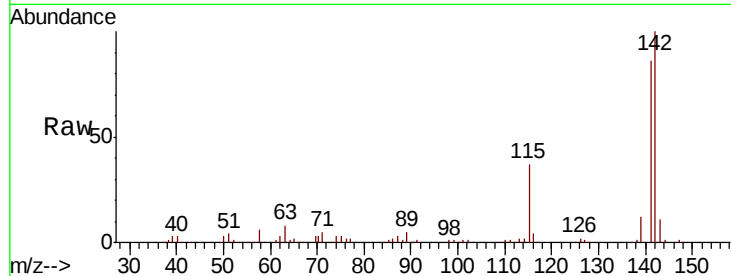




#37
 2-Methylnaphthalene
 Concen: 39.924 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

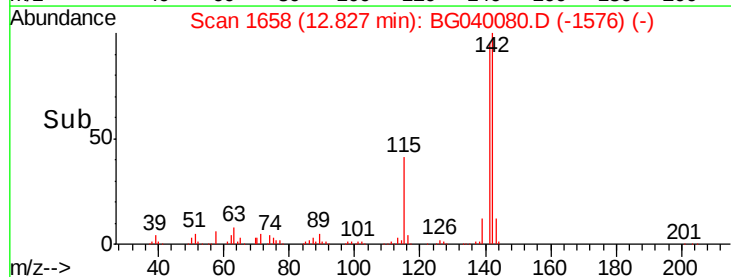
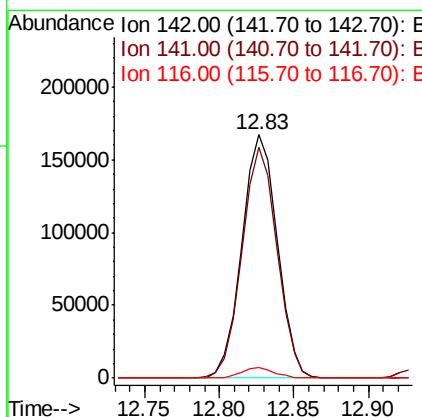
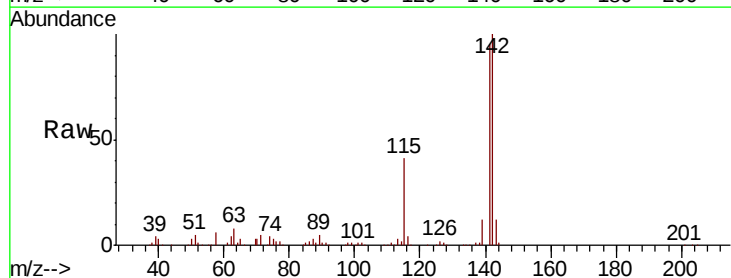
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

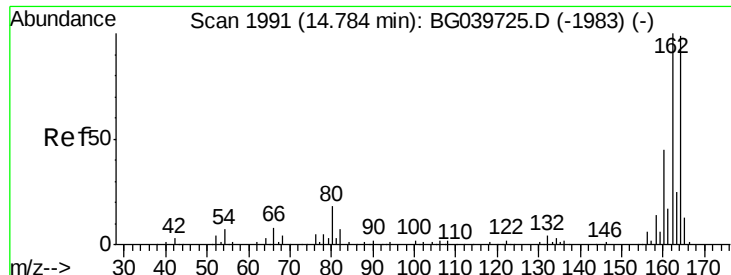
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	73.5	110.3
115	36.7	30.8	46.2



#38
 1-Methylnaphthalene
 Concen: 39.666 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.2	111.4
116	4.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

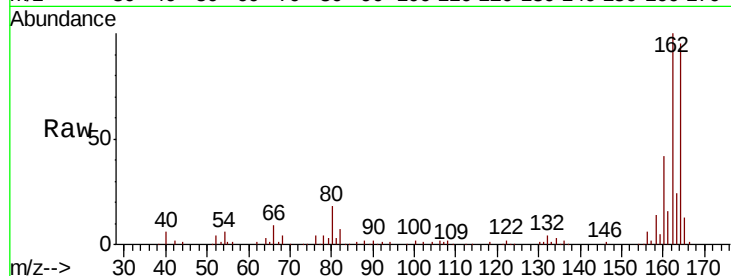
Tot Ion:164 Resp: 123817

Ion Ratio Lower Upper

164 100

162 105.4 81.6 122.4

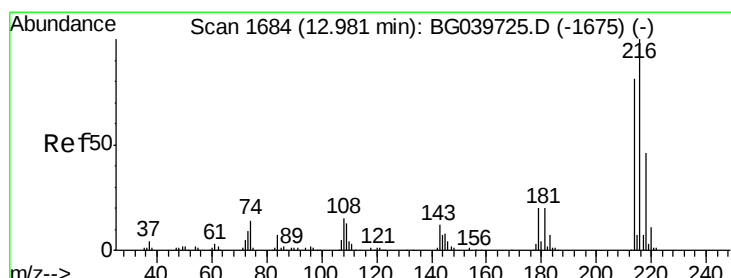
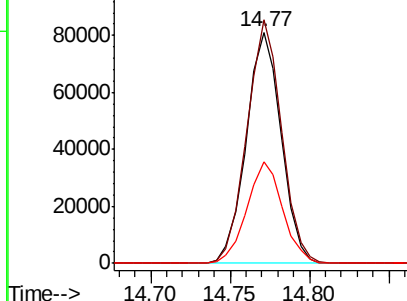
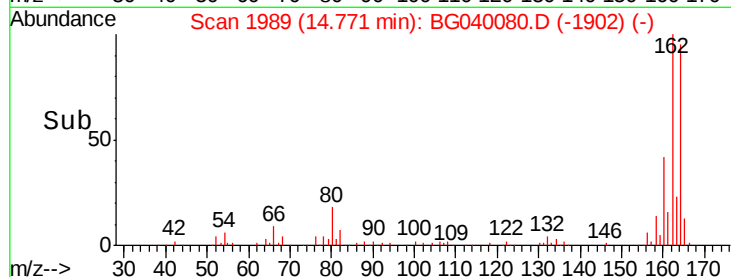
160 43.8 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.722 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Tgt Ion:216 Resp: 166619

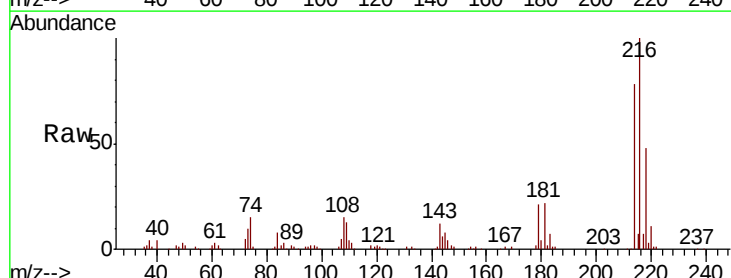
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 20.2 16.6 25.0

108 16.3 14.0 21.0

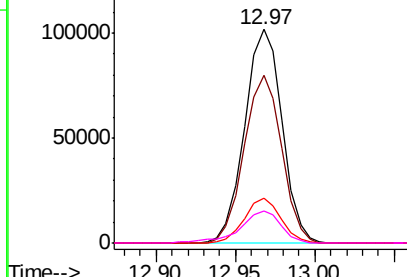
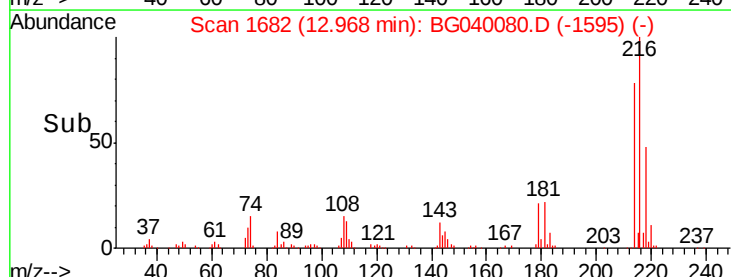


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.832 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.03 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

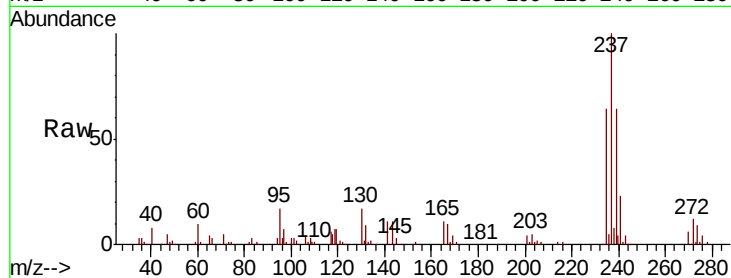
Tot Ion:237 Resp: 85042

Ion Ratio Lower Upper

237 100

235 63.6 43.3 83.3

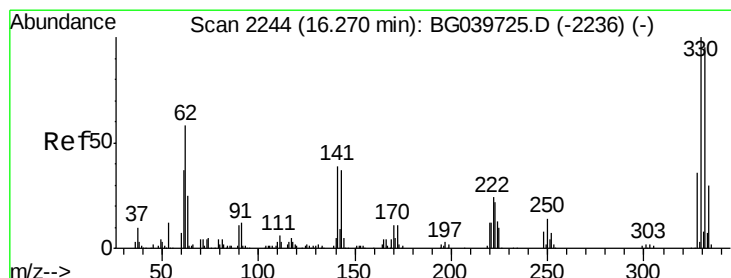
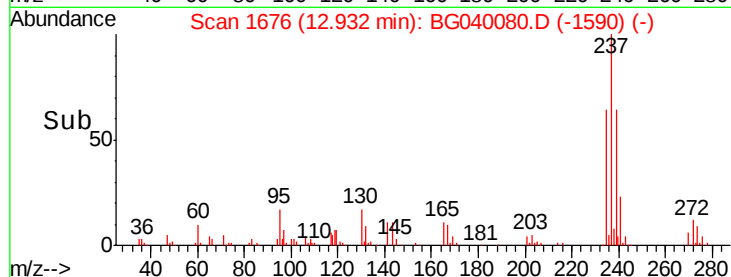
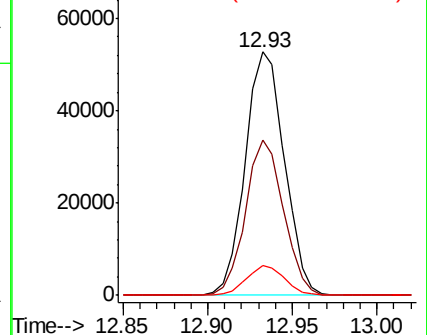
272 12.4 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.732 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

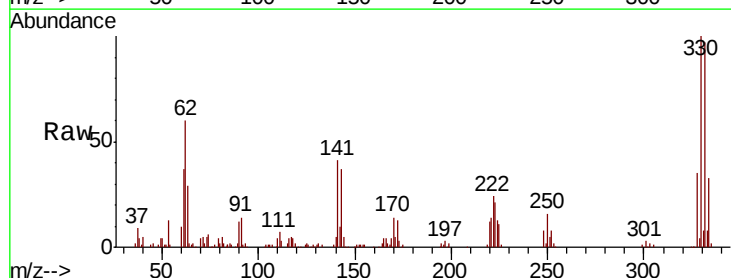
Tgt Ion:330 Resp: 117954

Ion Ratio Lower Upper

330 100

332 97.0 75.7 113.5

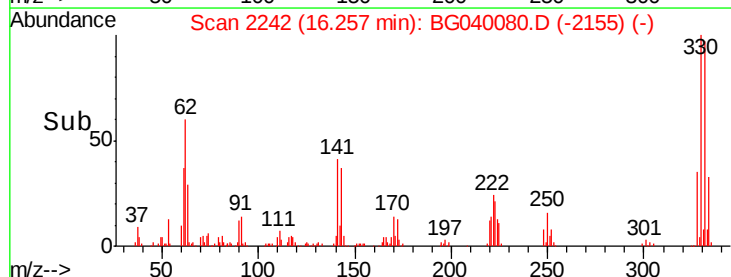
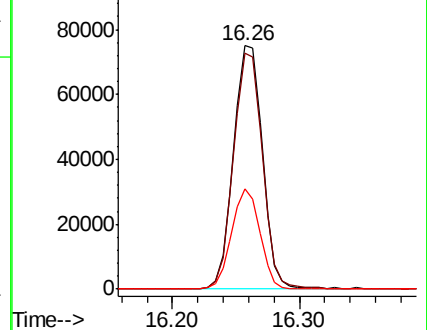
141 40.4 35.6 53.4



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

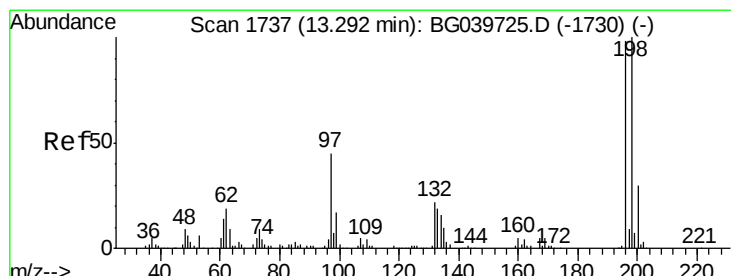
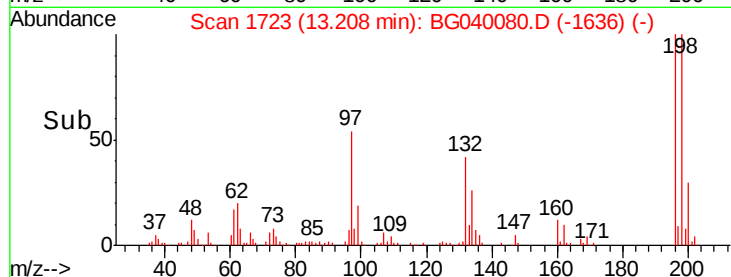
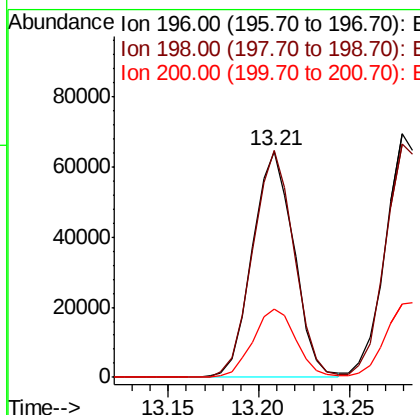
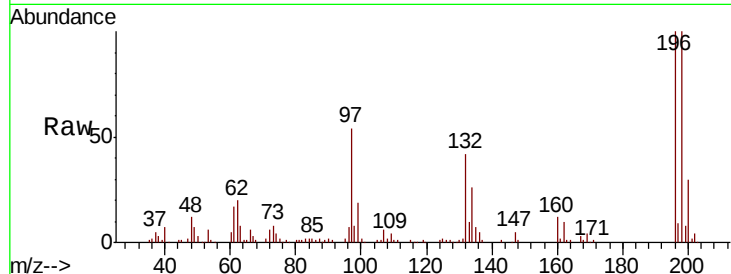




#43
 2,4,6-Trichlorophenol
 Concen: 41.679 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

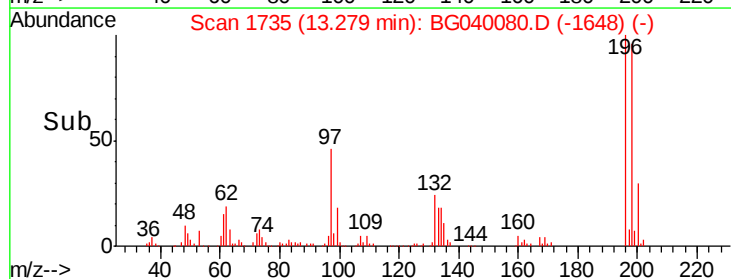
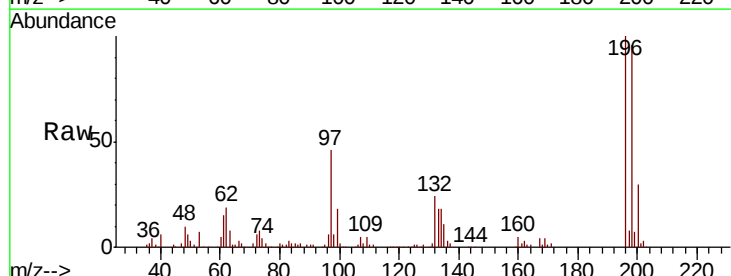
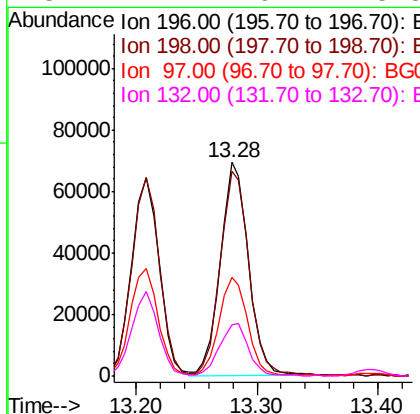
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

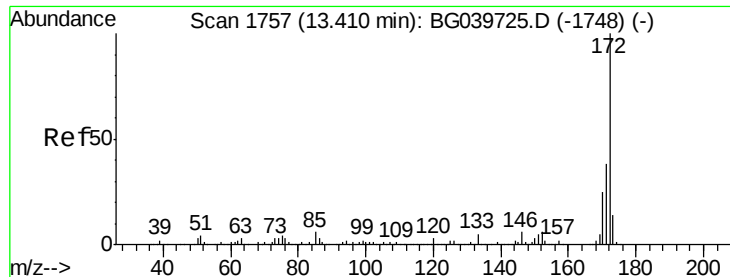
Tot Ion:196 Resp: 102353
 Ion Ratio Lower Upper
 196 100
 198 100.2 80.6 121.0
 200 30.5 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.245 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion:196 Resp: 111400
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.5 117.7
 97 46.2 38.4 57.6
 132 24.2 19.2 28.8

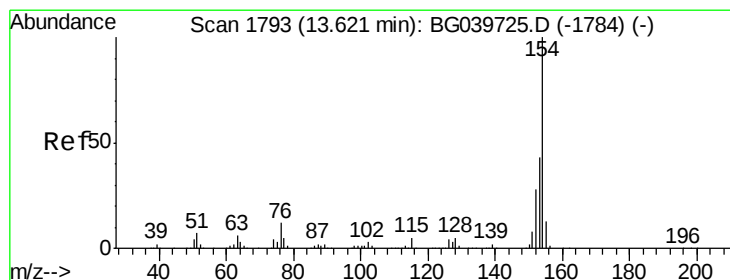
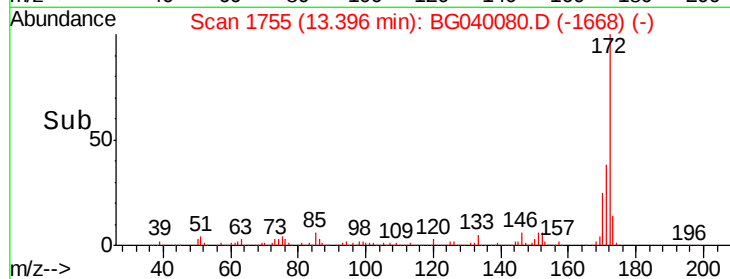
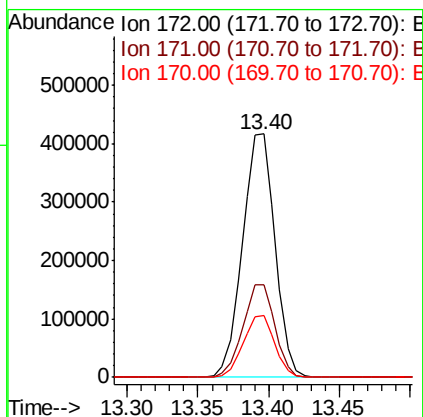
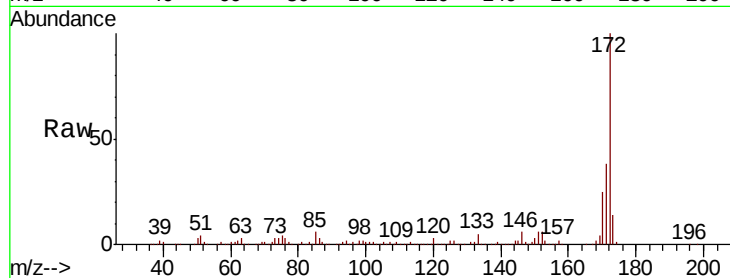




#45
2-Fluorobiphenyl
Concen: 77.331 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

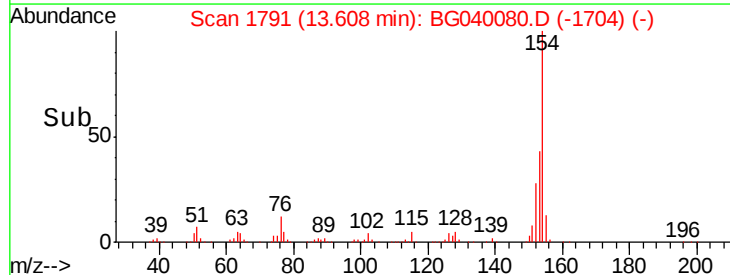
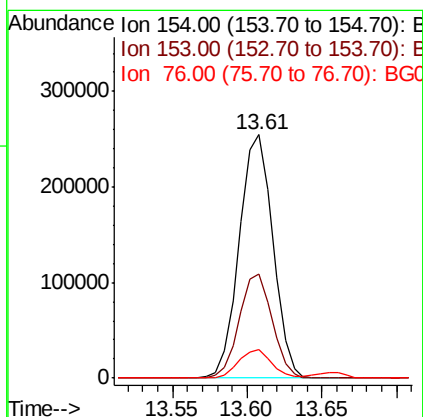
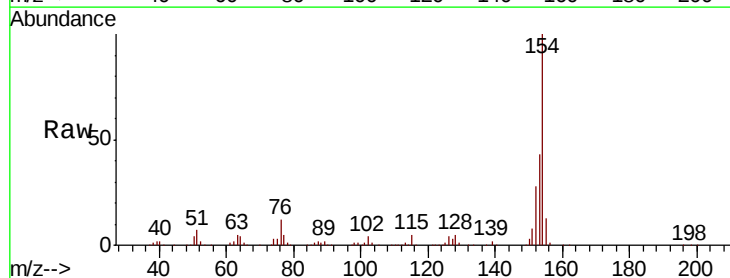
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

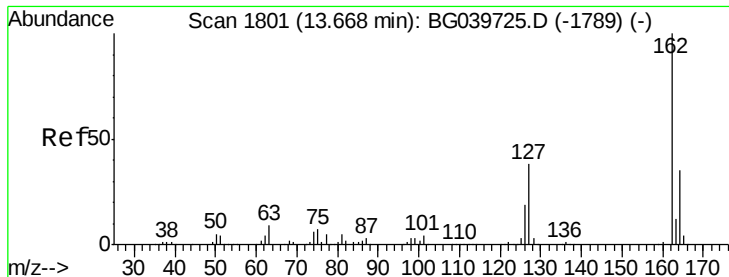
Tot Ion:172 Resp: 672473
Ion Ratio Lower Upper
172 100
171 38.1 30.8 46.2
170 25.2 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.059 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:154 Resp: 397770
Ion Ratio Lower Upper
154 100
153 42.7 22.1 62.1
76 11.6 0.0 32.4

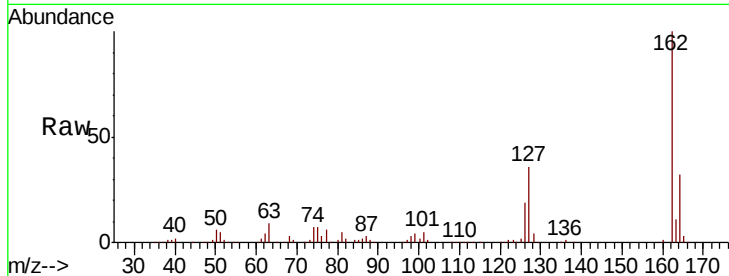




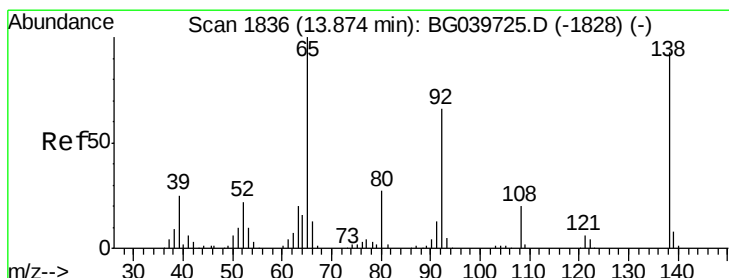
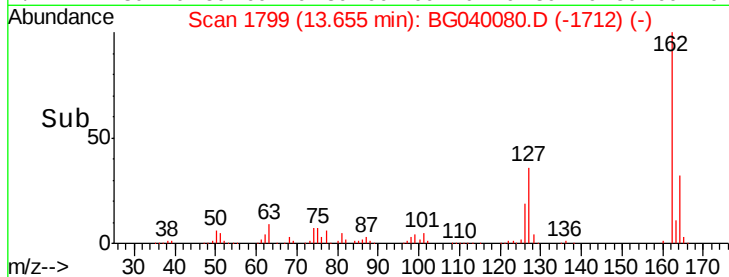
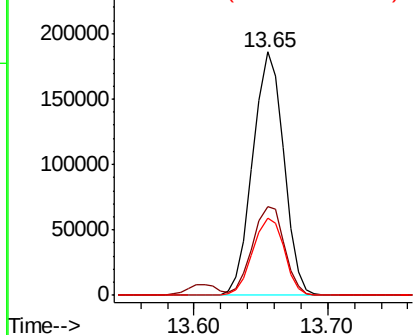
#47
 2-Chloronaphthalene
 Concen: 39.006 ng
 RT: 13.65 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 298830
 Ion Ratio Lower Upper
 162 100
 127 36.4 31.0 46.6
 164 31.9 25.7 38.5

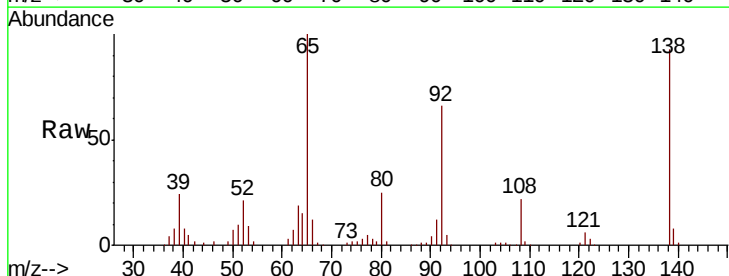


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

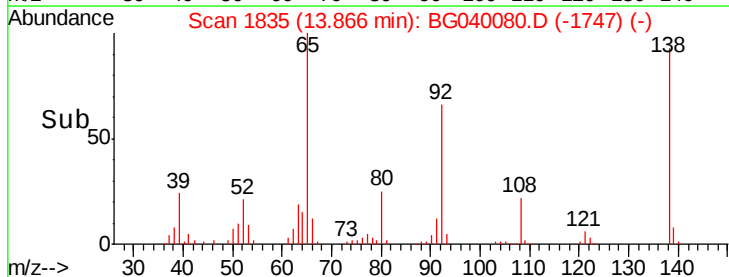
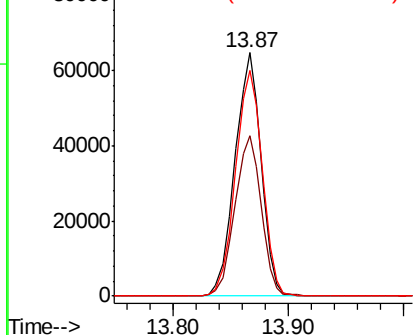


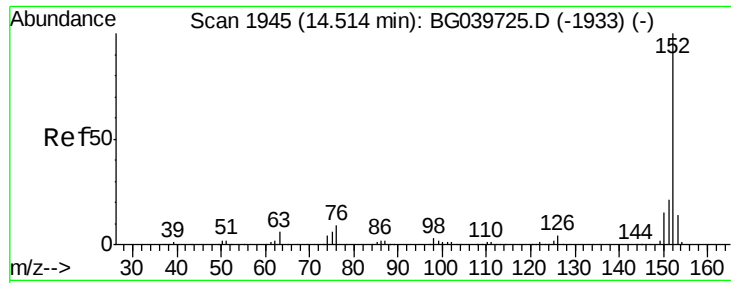
#48
 2-Nitroaniline
 Concen: 41.181 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion: 65 Resp: 101390
 Ion Ratio Lower Upper
 65 100
 92 65.9 51.4 77.2
 138 92.9 71.4 107.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.543 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

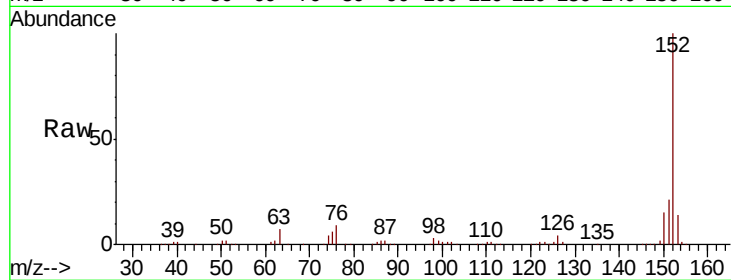
Tot Ion:152 Resp: 497318

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

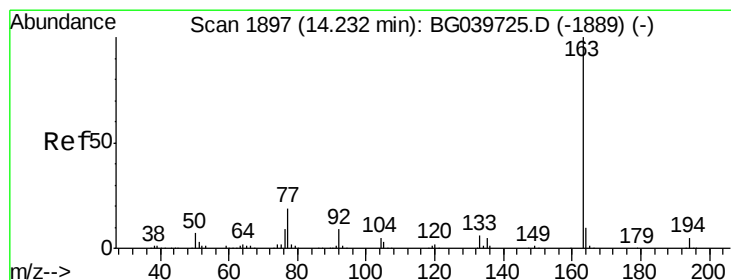
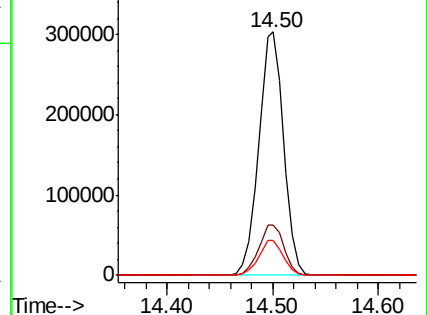
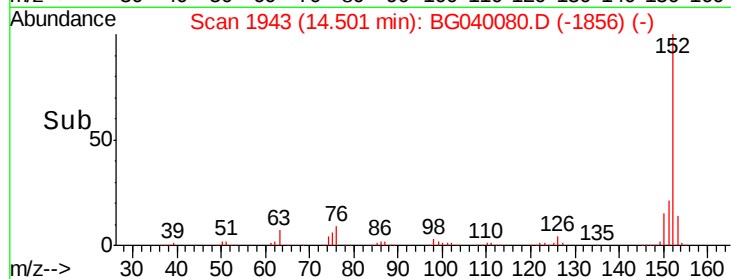
153 14.4 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.823 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

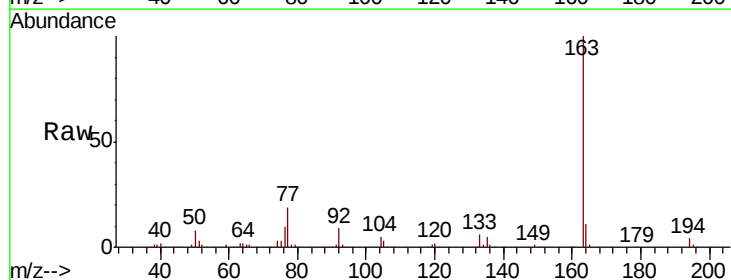
Tgt Ion:163 Resp: 401952

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

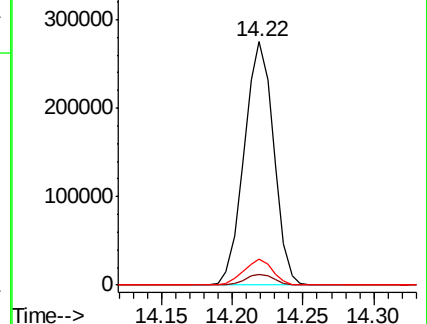
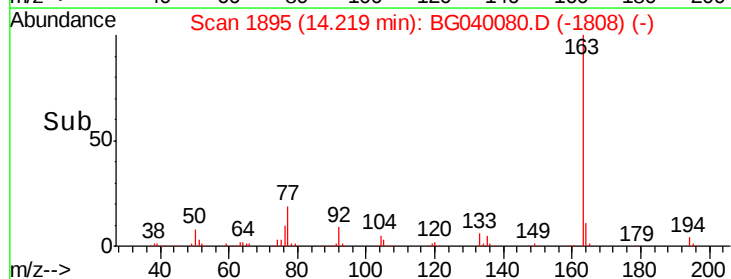
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.630 ng

RT: 14.35 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

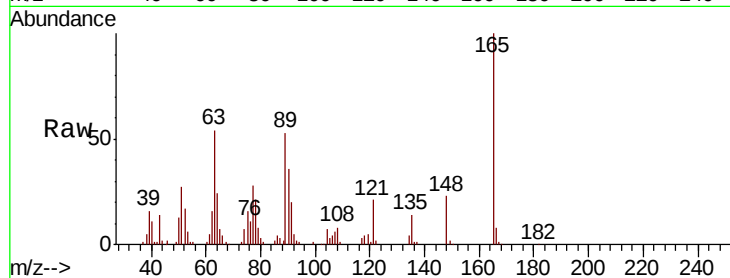
Tot Ion:165 Resp: 89179

Ion Ratio Lower Upper

165 100

63 54.1 47.0 70.6

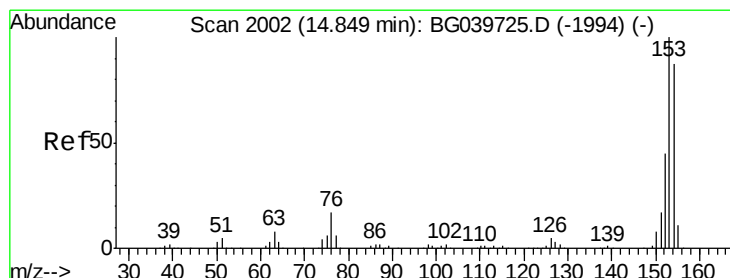
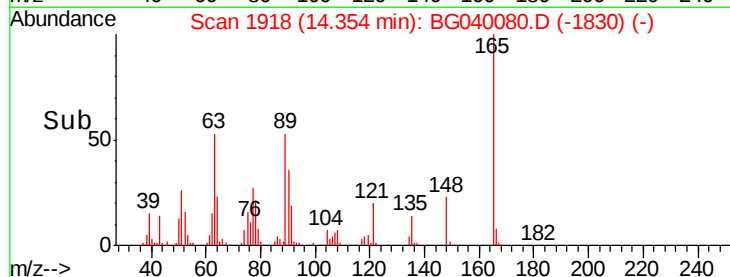
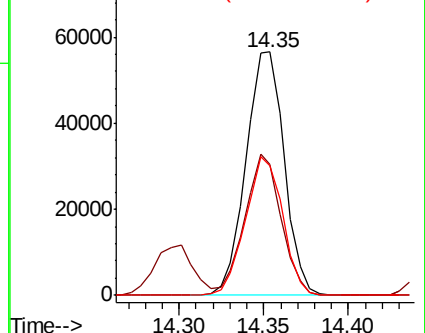
89 53.1 45.8 68.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.029 ng

RT: 14.84 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

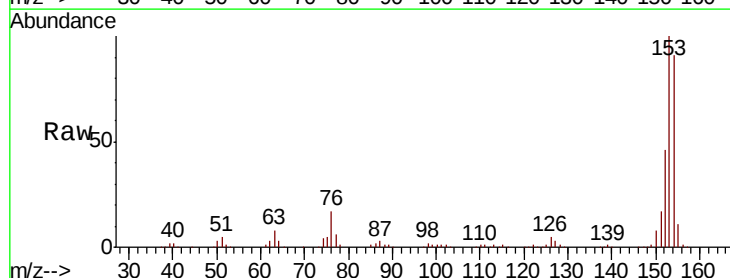
Tgt Ion:154 Resp: 295434

Ion Ratio Lower Upper

154 100

153 110.4 90.1 135.1

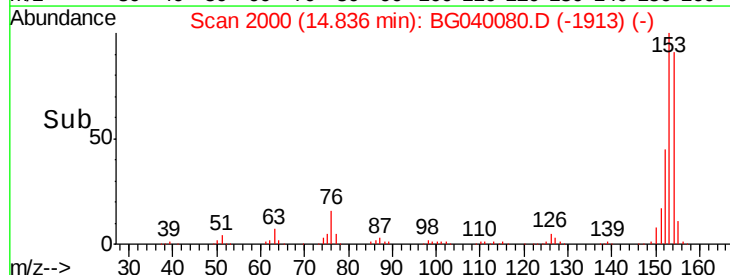
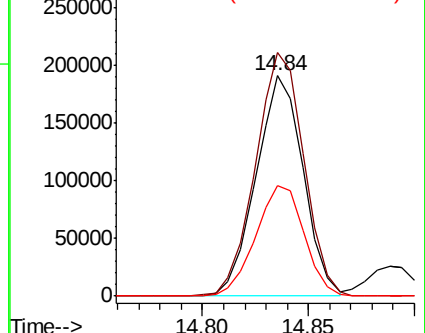
152 50.3 40.9 61.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.127 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

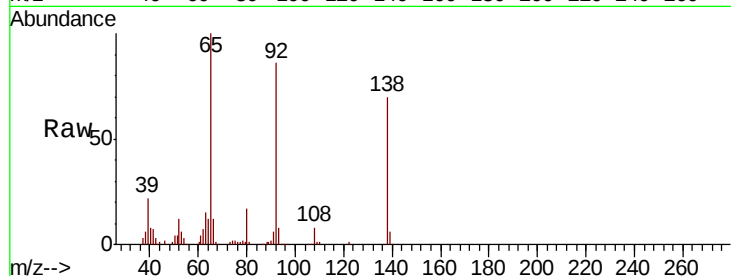
Tot Ion:138 Resp: 86328

Ion Ratio Lower Upper

138 100

108 10.8 13.8 20.8#

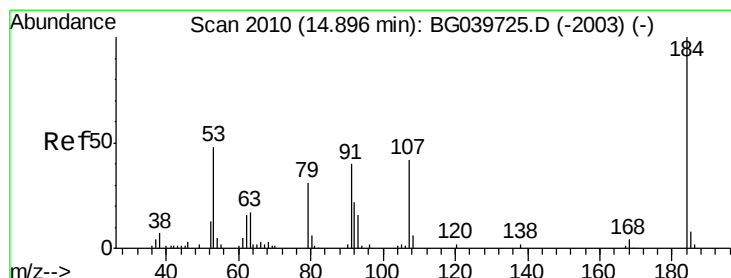
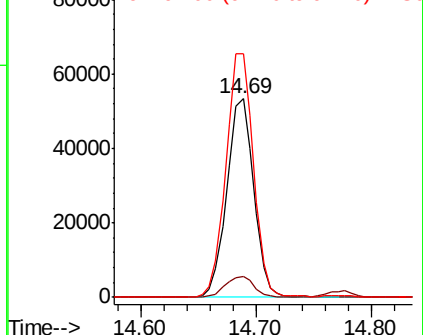
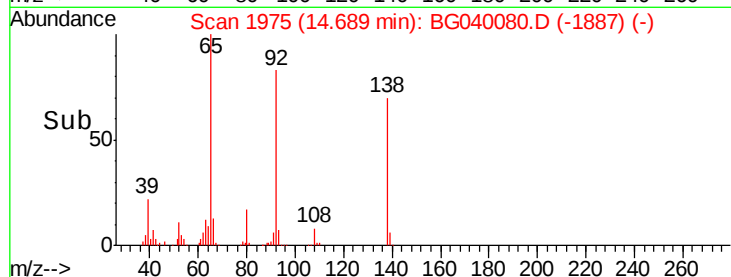
92 122.6 103.7 155.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 50.619 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

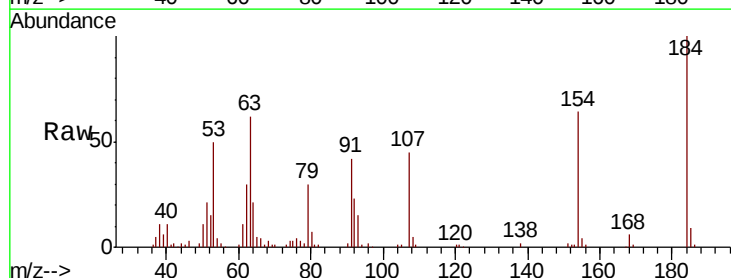
Tgt Ion:184 Resp: 67206

Ion Ratio Lower Upper

184 100

63 61.9 50.9 76.3

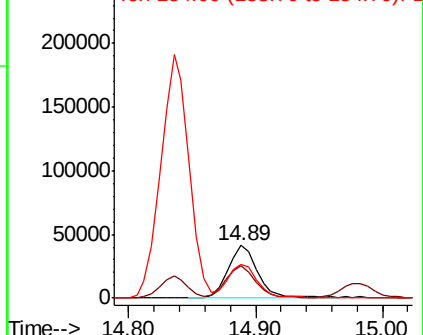
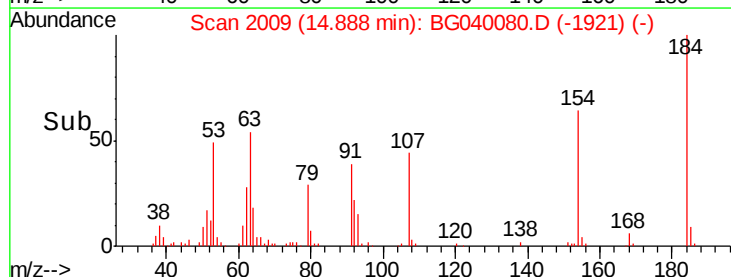
154 63.9 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.174 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

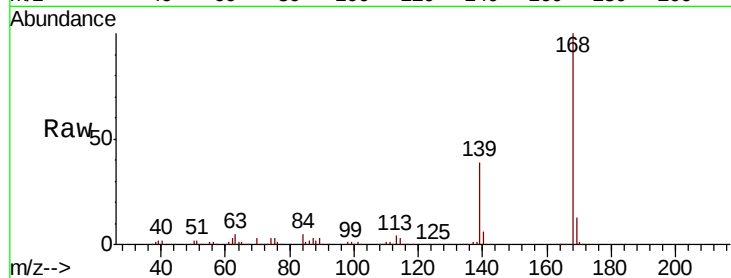
Tot Ion:168 Resp: 486518

Ion Ratio Lower Upper

168 100

139 38.6 30.1 45.1

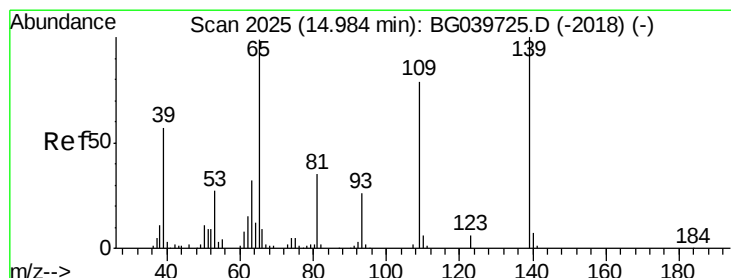
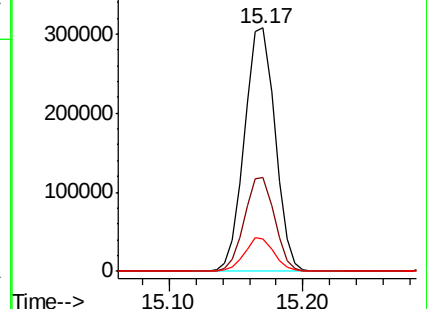
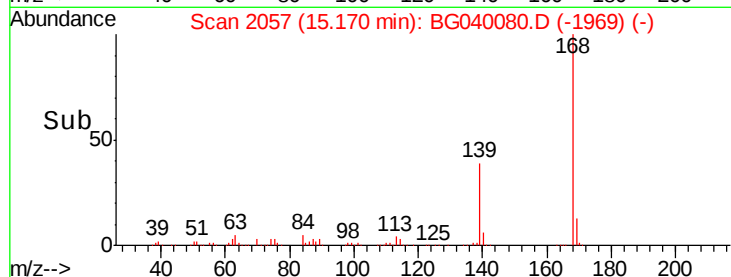
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.708 ng

RT: 14.98 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

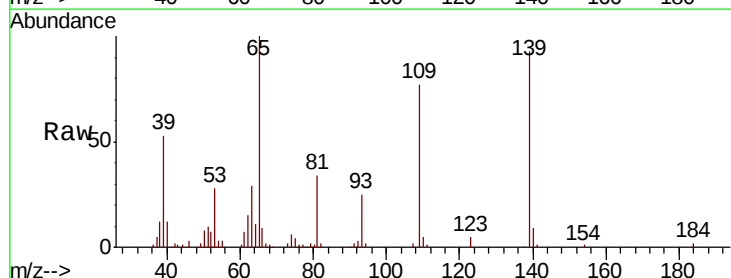
Tgt Ion:139 Resp: 68504

Ion Ratio Lower Upper

139 100

109 82.4 61.9 101.9

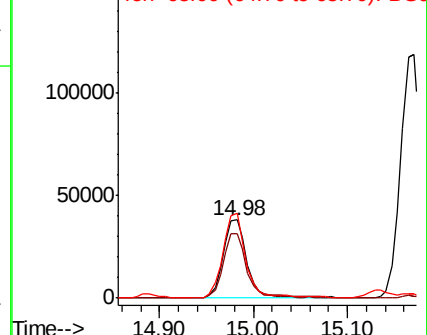
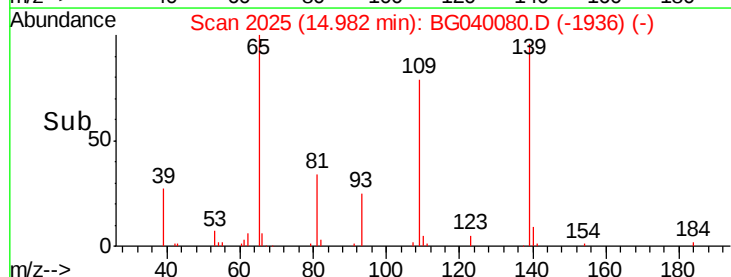
65 107.7 99.1 139.1

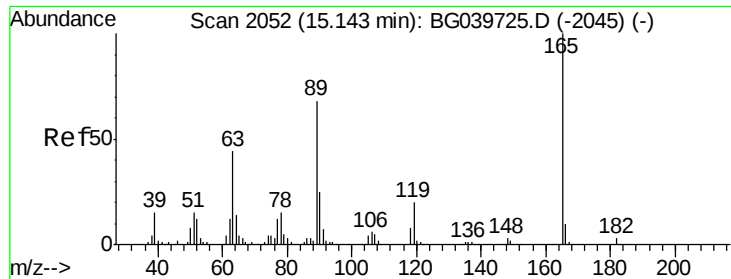


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

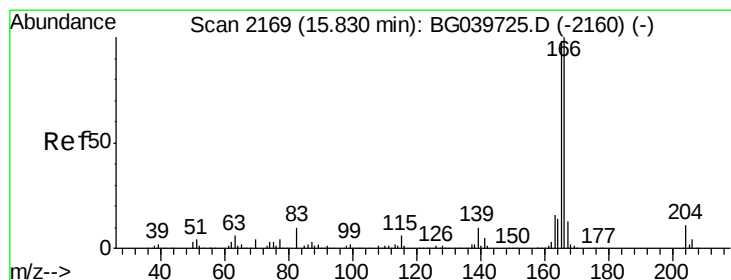
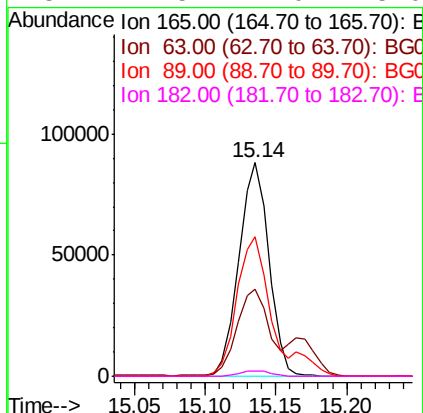
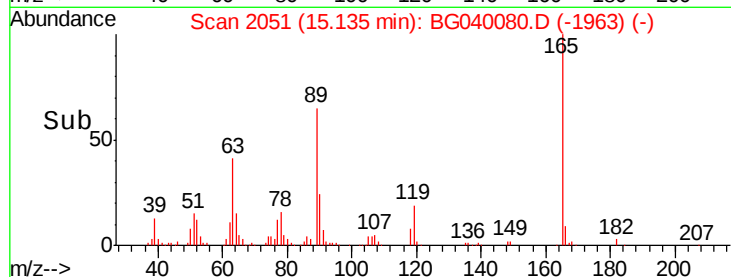
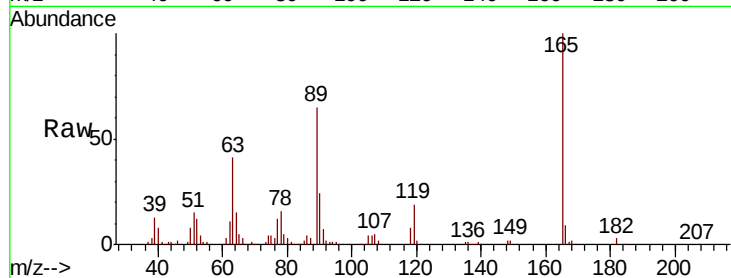




#57
 2,4-Dinitrotoluene
 Concen: 42.186 ng
 RT: 15.14 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

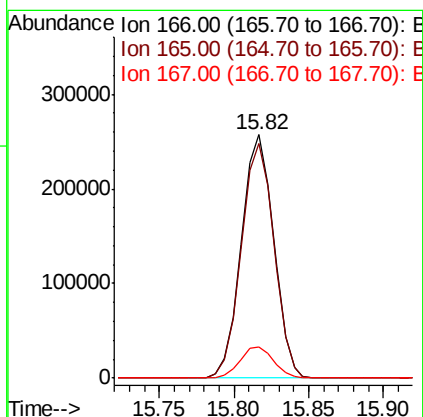
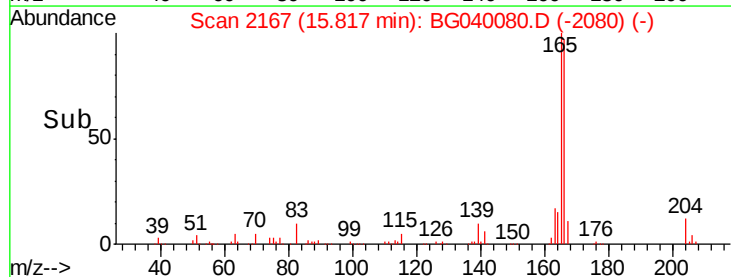
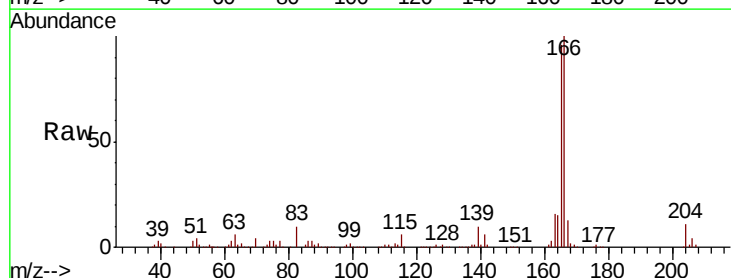
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.7	41.0	61.6#
89	65.1	64.6	96.8
182	2.5	2.0	3.0



#58
 Fluorene
 Concen: 39.525 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.9	116.9
167	13.0	10.8	16.2

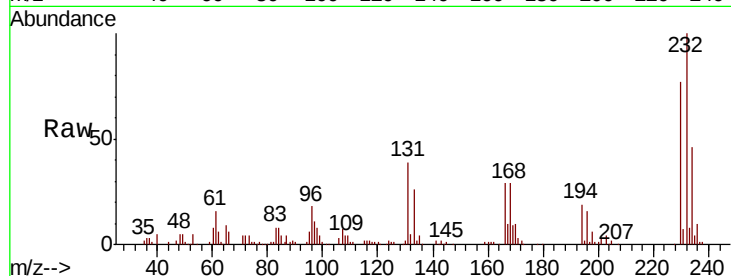




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.437 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.4	34.9	52.3
130	2.5	2.0	3.0
166	29.7	24.1	36.1



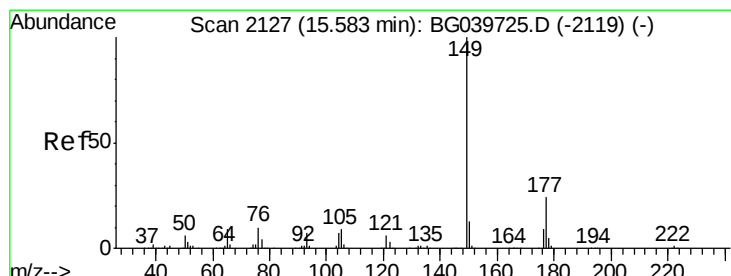
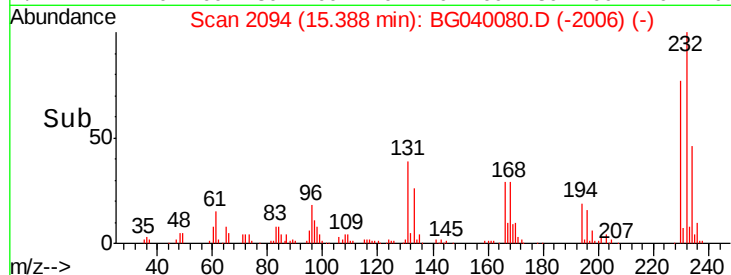
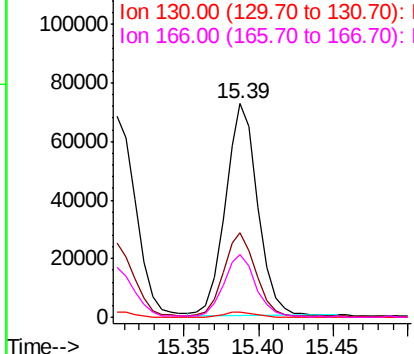
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

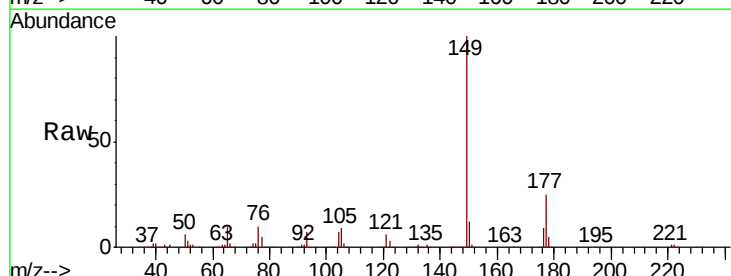
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.253 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.3	27.5
150	12.3	10.2	15.2

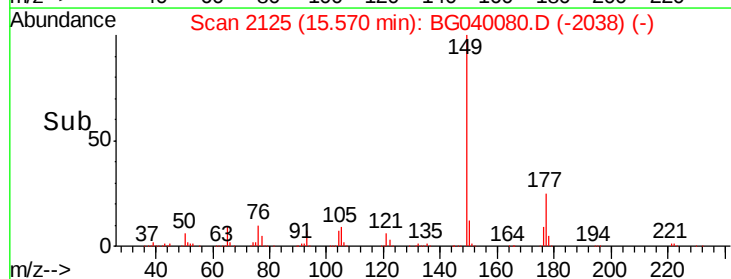
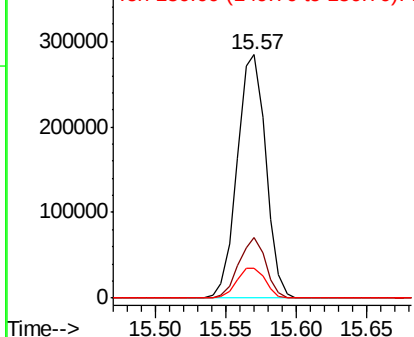


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

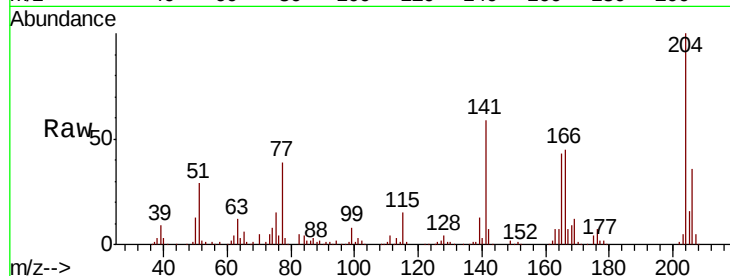




#61
4-Chlorophenyl-phenylether
Concen: 39.155 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.8	29.2	43.8
141	58.7	49.0	73.4

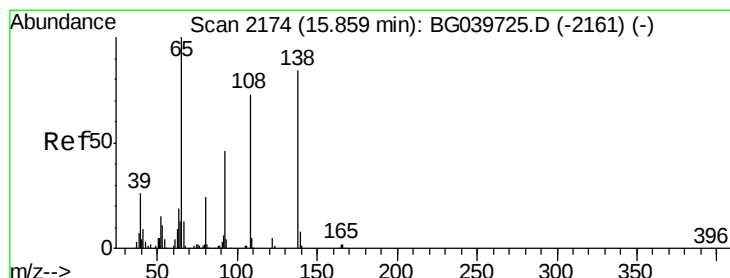
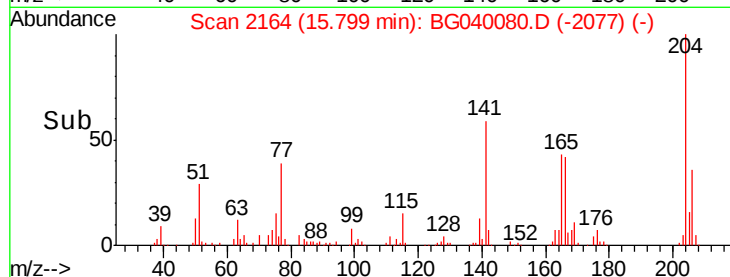
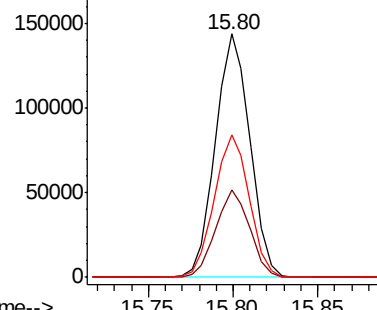


Abundance

Ion 204.00 (203.70 to 204.70): E

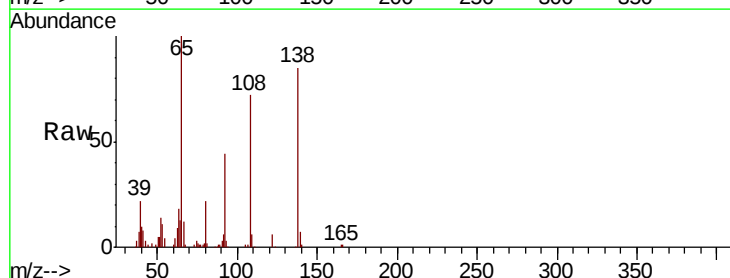
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.020 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	38.7	78.7
108	85.1	74.6	114.6

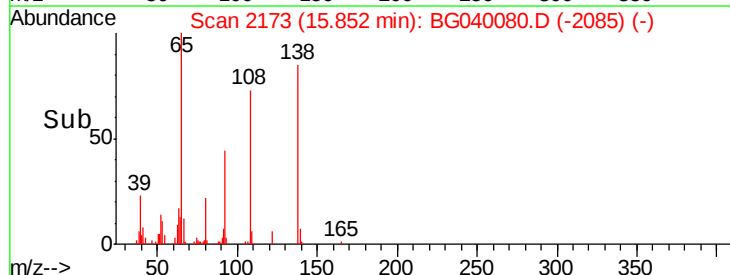
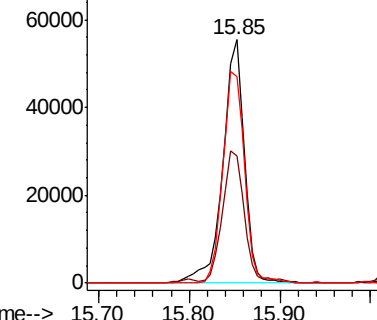


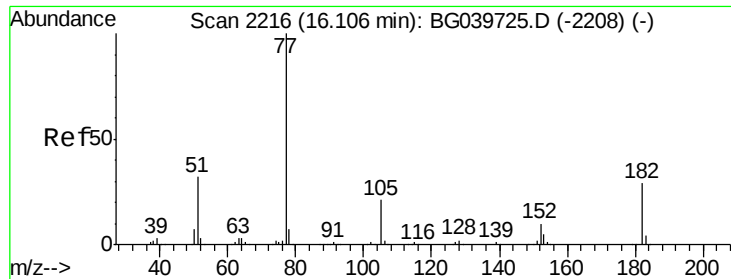
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

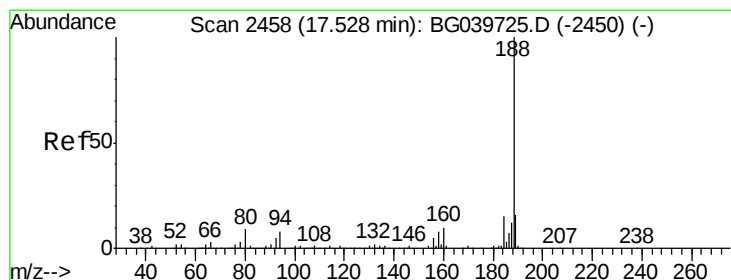
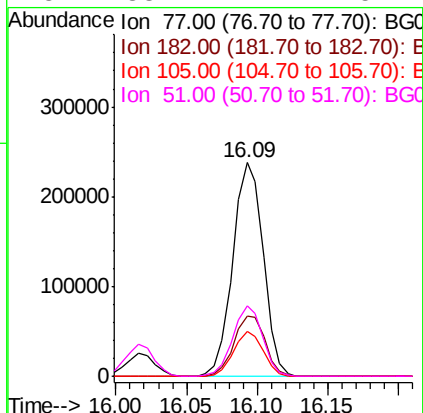
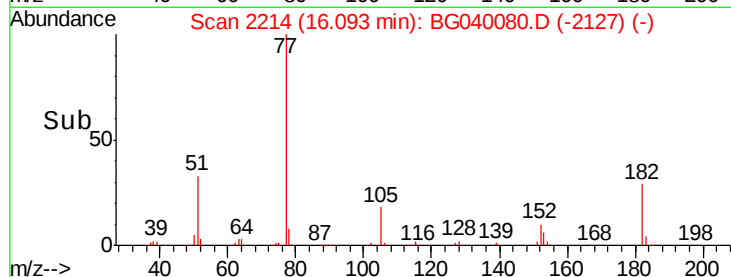
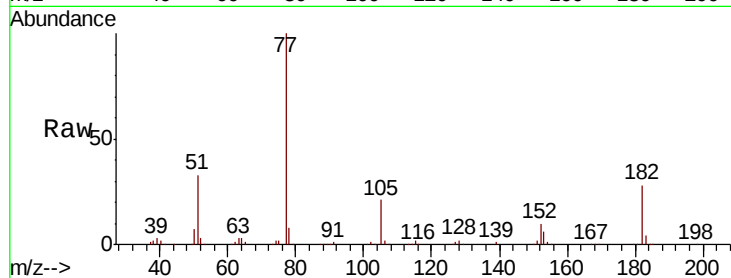




#63
Azobenzene
Concen: 38.420 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

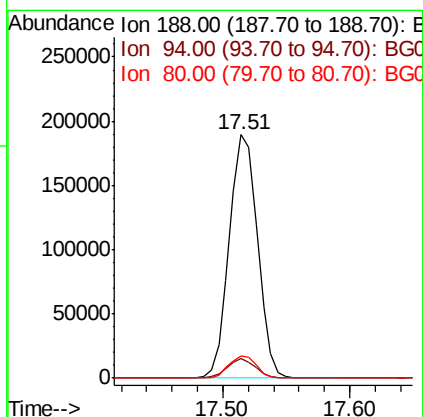
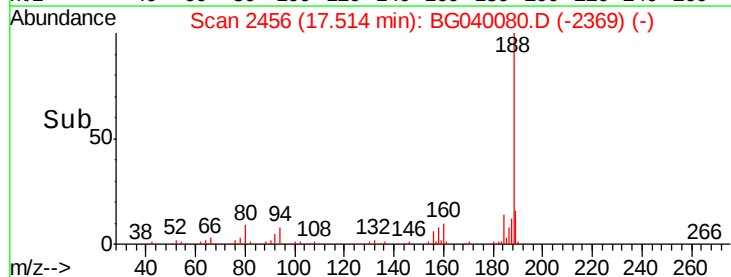
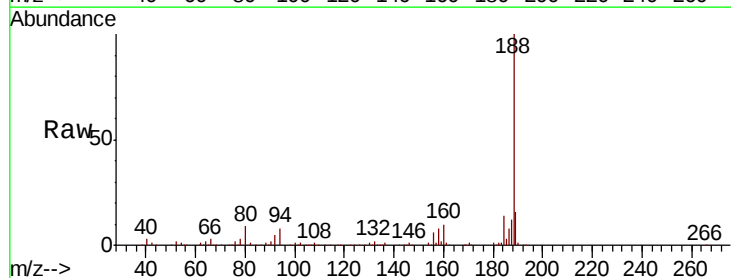
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

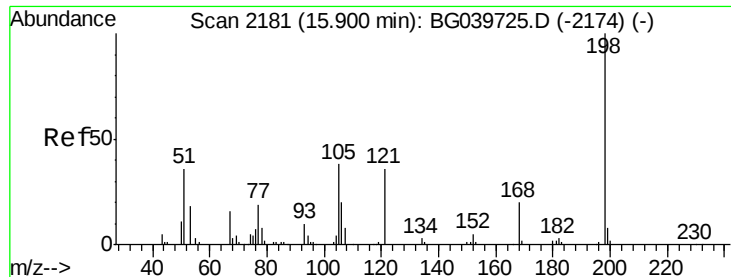
Tot Ion: 77 Resp: 356947
Ion Ratio Lower Upper
77 100
182 28.4 6.4 46.4
105 20.7 0.0 39.8
51 33.1 14.1 54.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion: 188 Resp: 291385
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 8.9 8.1 12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.773 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

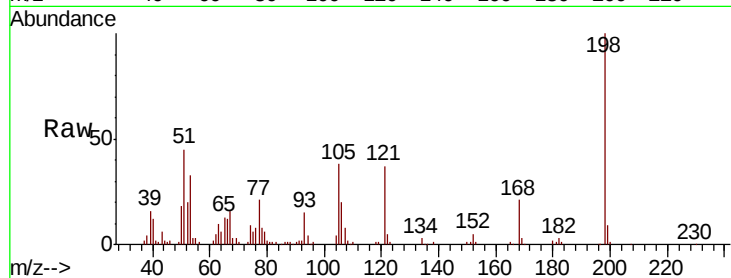
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 70246

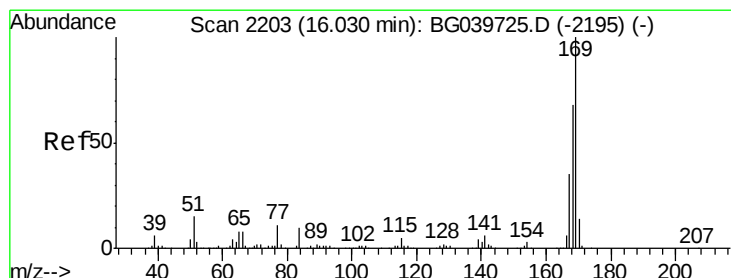
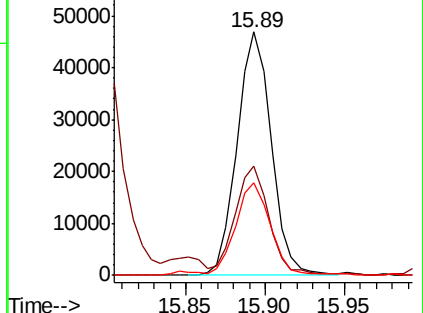
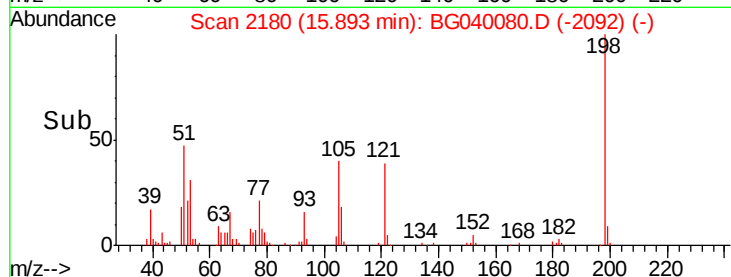
Ion	Ratio	Lower	Upper
198	100		
51	45.1	27.4	67.4
105	38.0	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.298 ng

RT: 16.02 min Scan# 2201

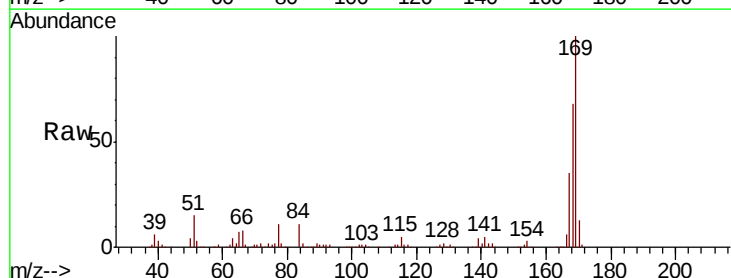
Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Tgt Ion:169 Resp: 339938

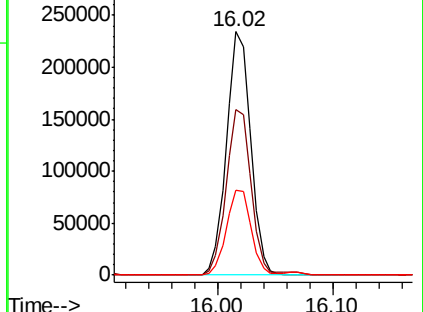
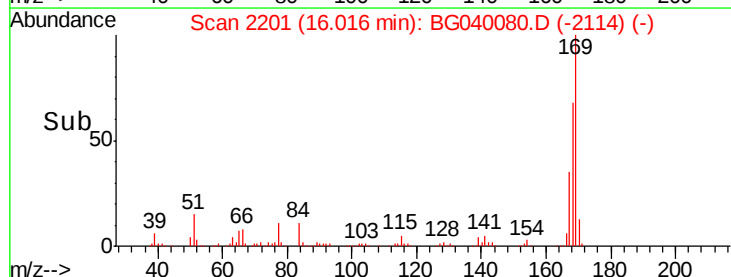
Ion	Ratio	Lower	Upper
169	100		
168	68.2	56.6	85.0
167	34.9	28.8	43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

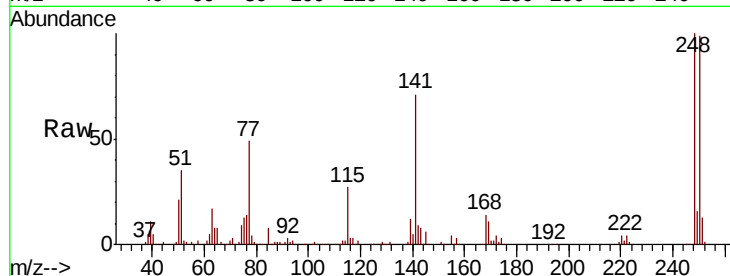




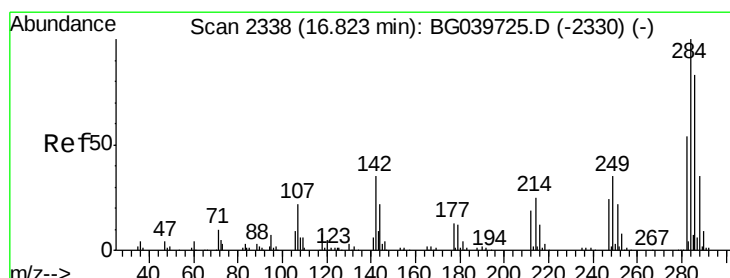
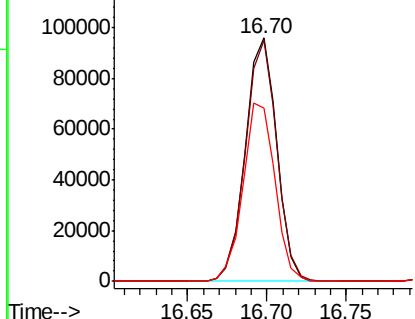
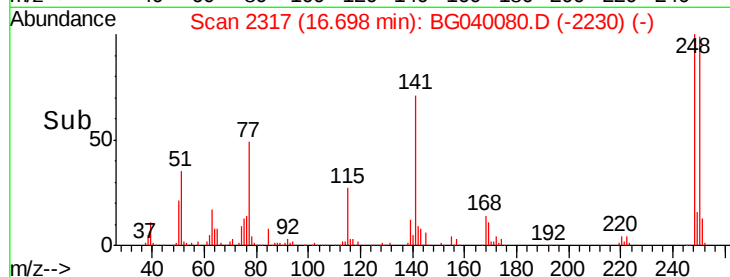
#67
4-Bromophenyl-phenylether
Concen: 40.583 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 132366
Ion Ratio Lower Upper
248 100
250 99.3 77.6 116.4
141 71.4 63.9 95.9

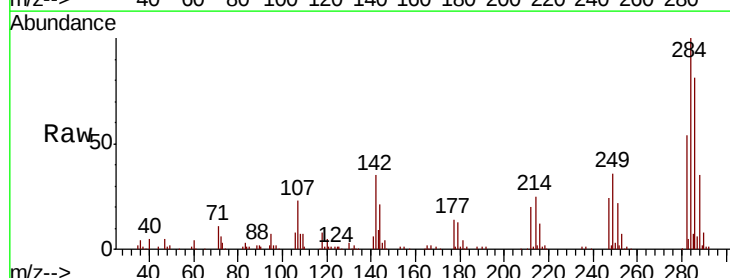


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

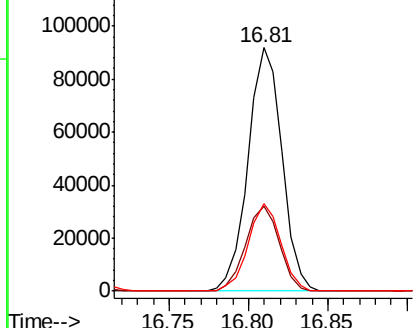
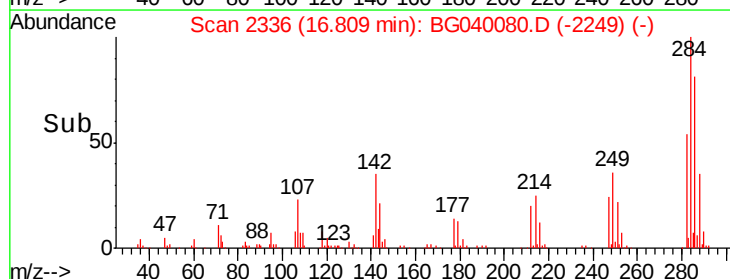


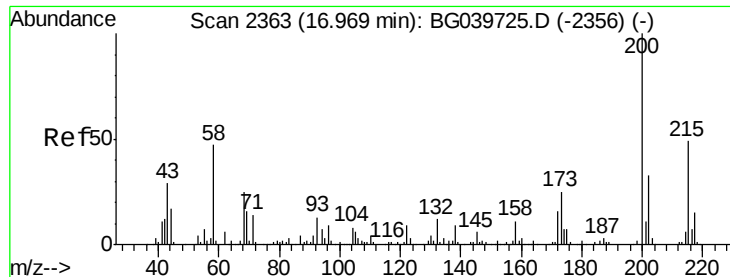
#68
Hexachlorobenzene
Concen: 40.354 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:284 Resp: 136431
Ion Ratio Lower Upper
284 100
142 34.9 30.6 45.8
249 35.7 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.117 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

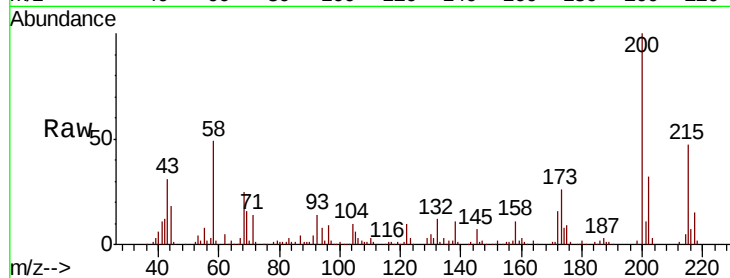
Tot Ion:200 Resp: 126548

Ion Ratio Lower Upper

200 100

173 25.8 3.9 43.9

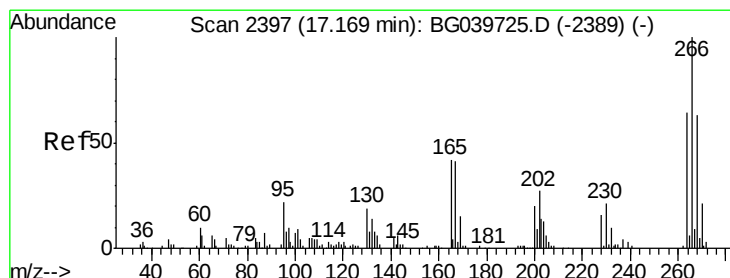
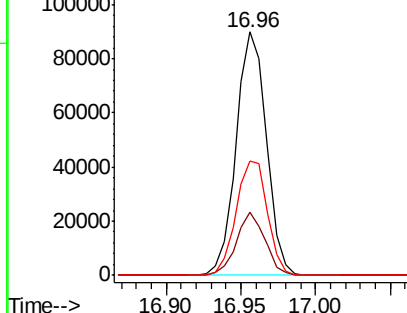
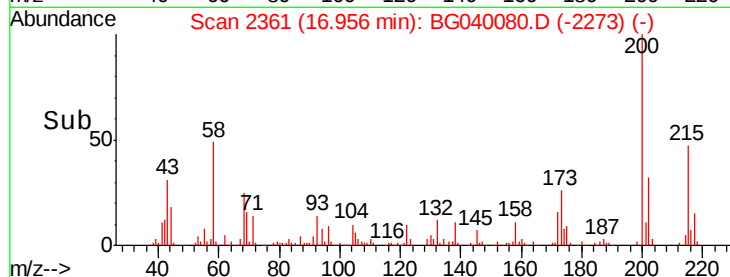
215 46.9 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 47.041 ng

RT: 17.16 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

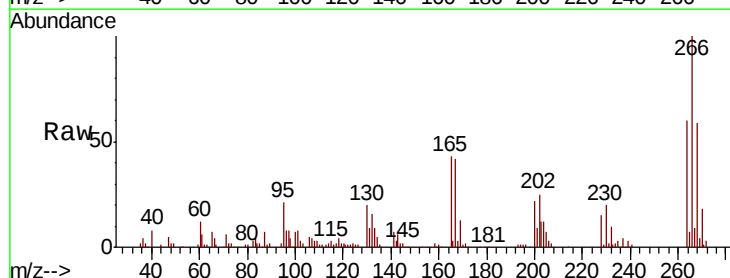
Tgt Ion:266 Resp: 100441

Ion Ratio Lower Upper

266 100

268 59.1 51.1 76.7

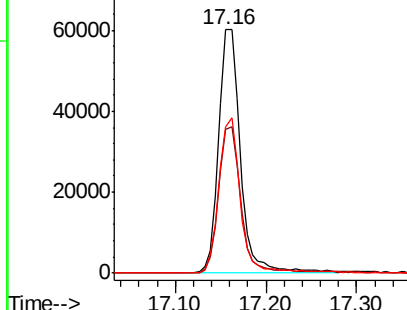
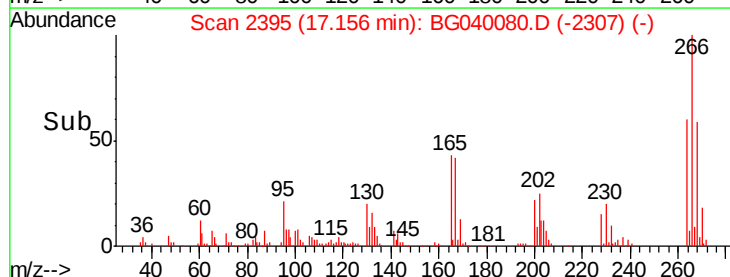
264 60.2 52.1 78.1

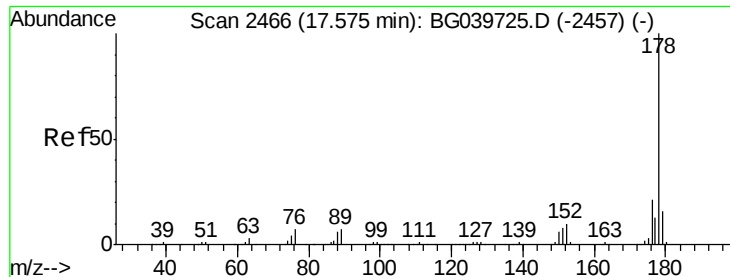


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

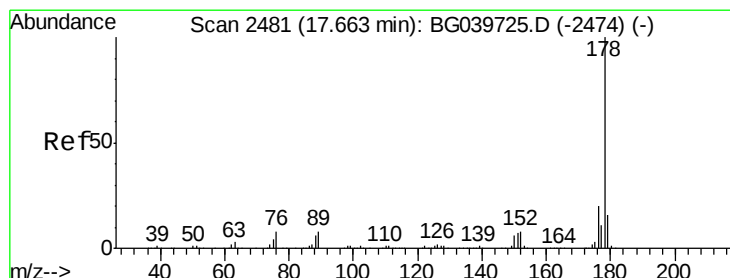
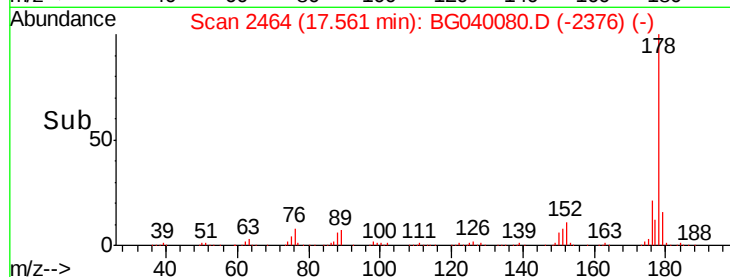
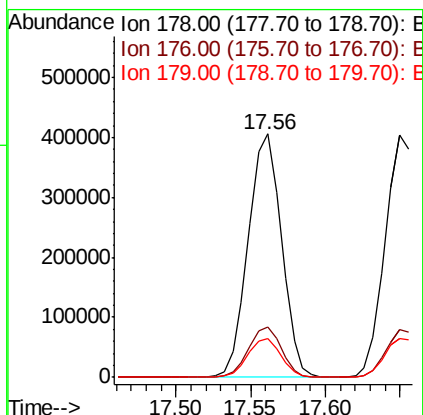
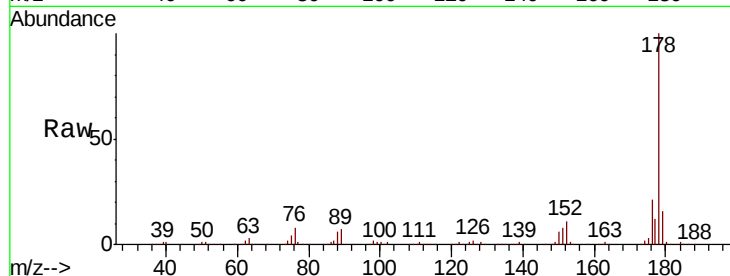




#71
Phenanthrene
Concen: 39.057 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

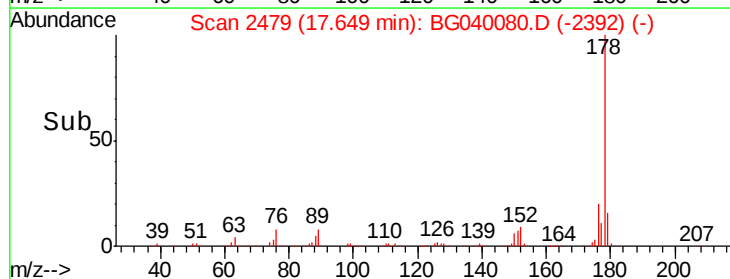
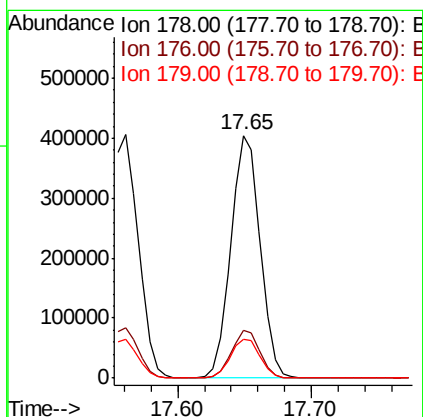
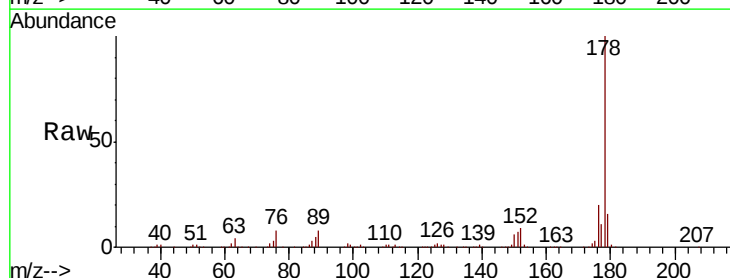
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

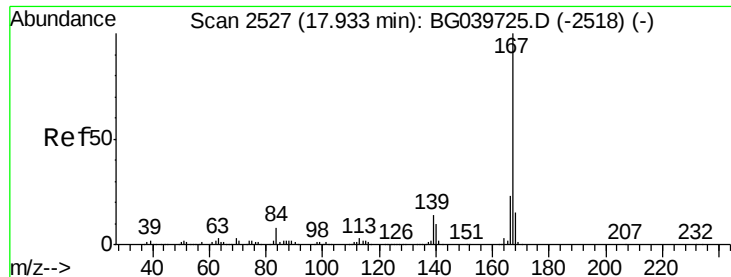
Tot Ion:178 Resp: 626855
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 15.9 12.6 19.0



#72
Anthracene
Concen: 39.430 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:178 Resp: 616701
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.8 12.5 18.7

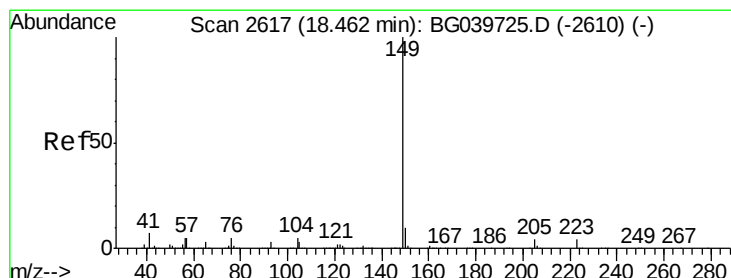
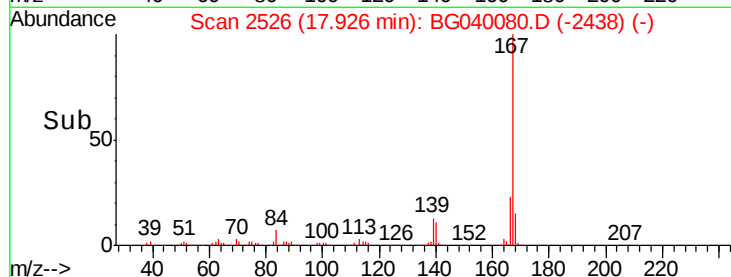
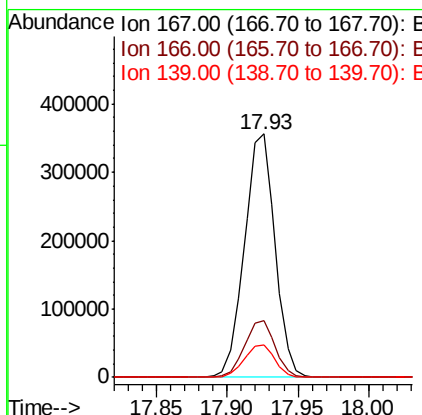
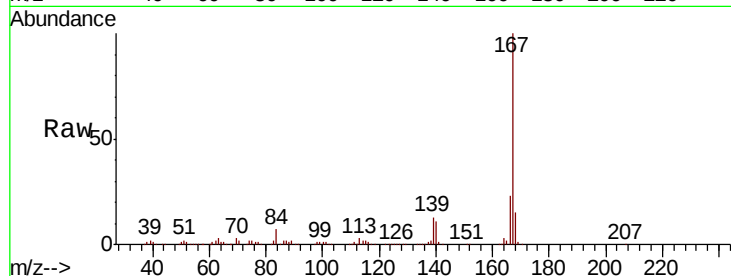




#73
 Carbazole
 Concen: 38.311 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

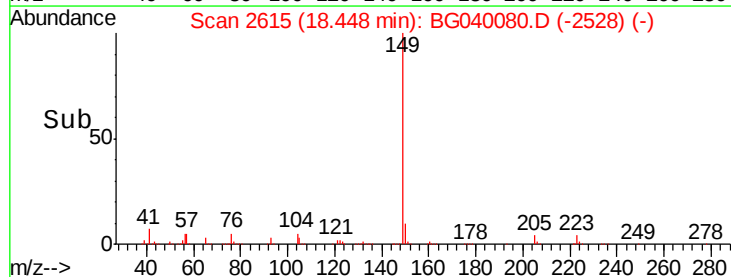
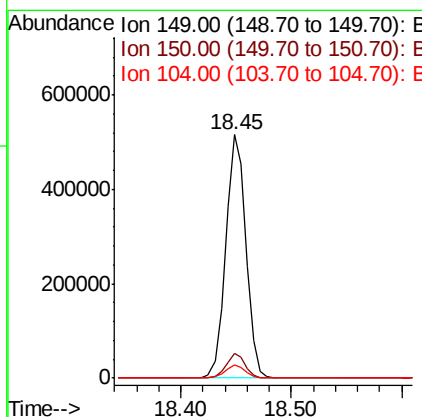
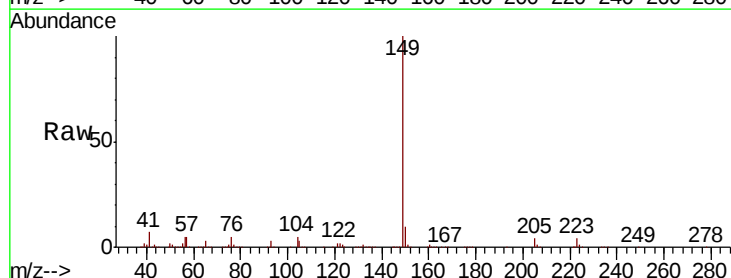
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

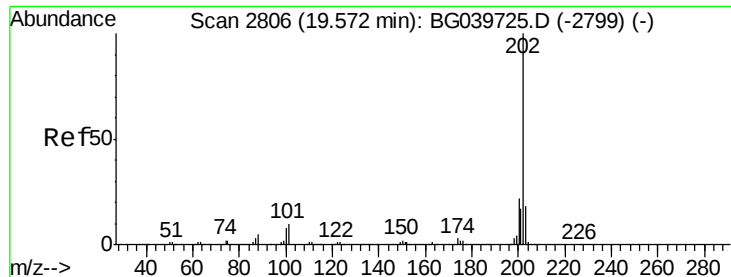
Tot Ion:167 Resp: 540188
 Ion Ratio Lower Upper
 167 100
 166 23.3 19.4 29.2
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.529 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion:149 Resp: 655769
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 38.232 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

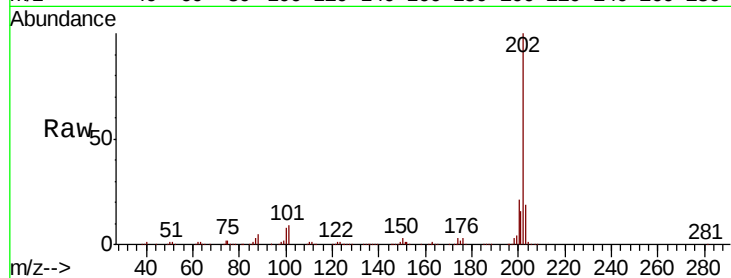
Tot Ion:202 Resp: 725187

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.0

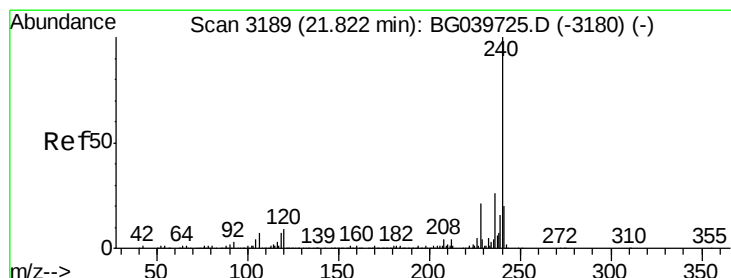
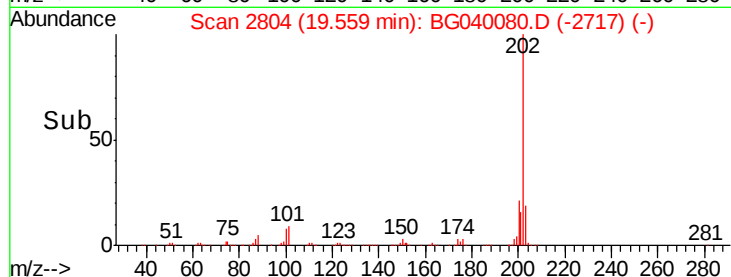
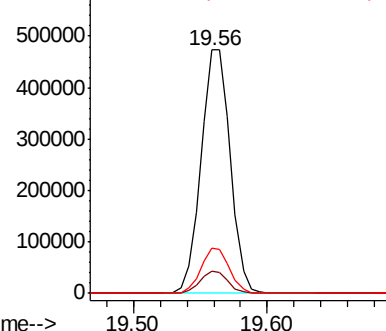
203 18.6 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

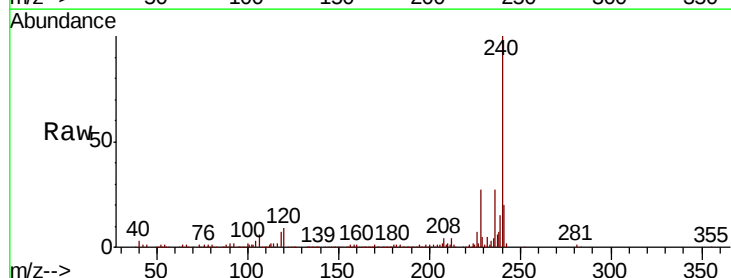
Tgt Ion:240 Resp: 277540

Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.6

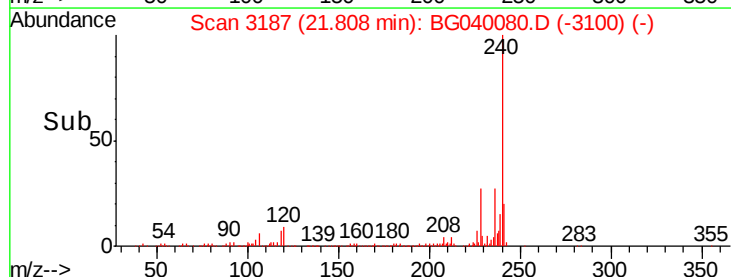
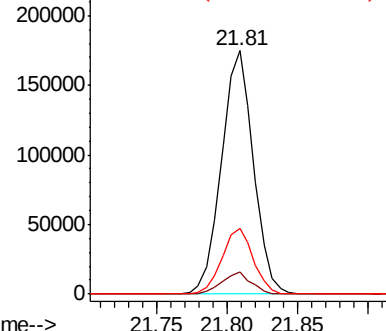
236 27.0 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.356 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

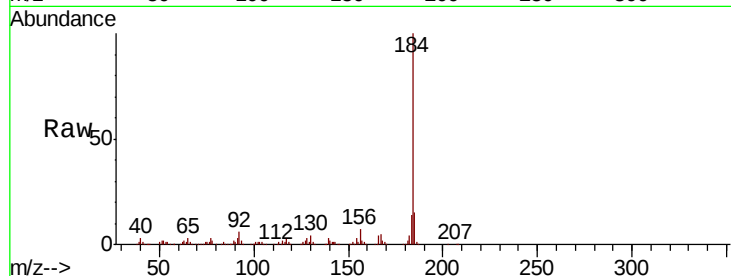
Tot Ion:184 Resp: 249735

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

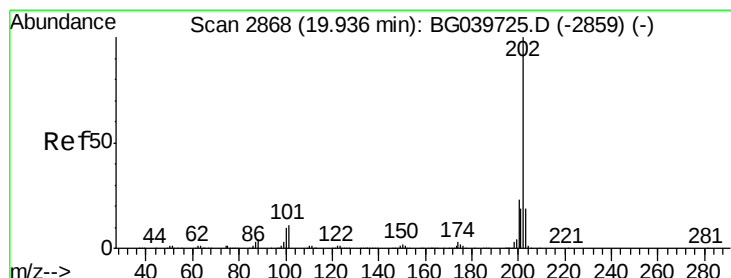
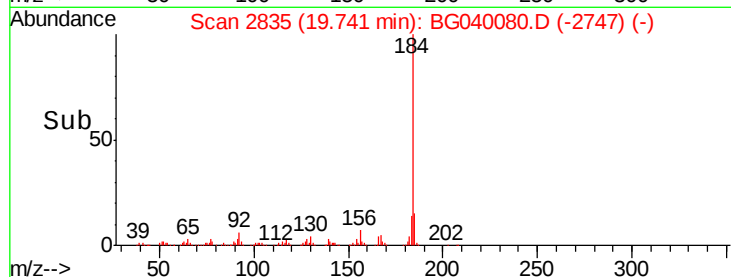
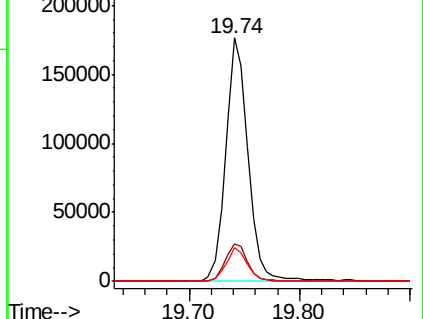
183 13.6 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.224 ng

RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

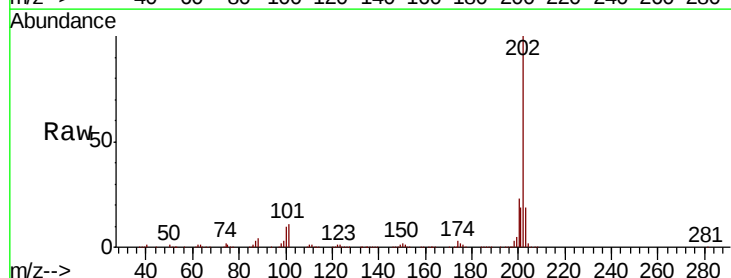
Tgt Ion:202 Resp: 725431

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.8

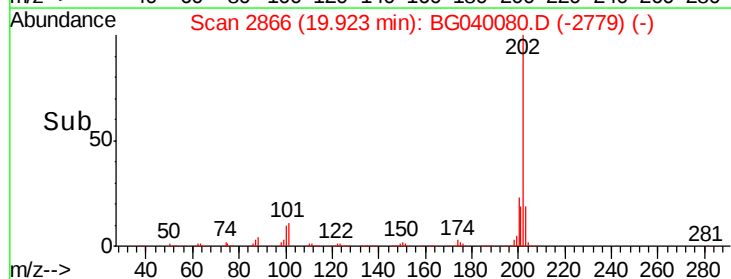
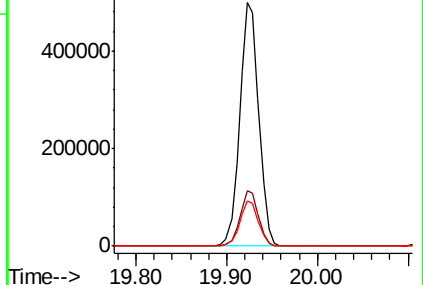
203 18.6 15.3 22.9

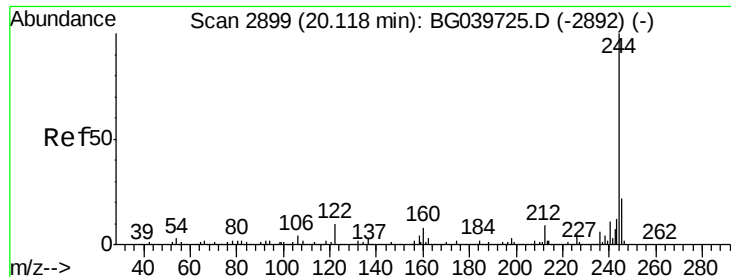


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.013 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

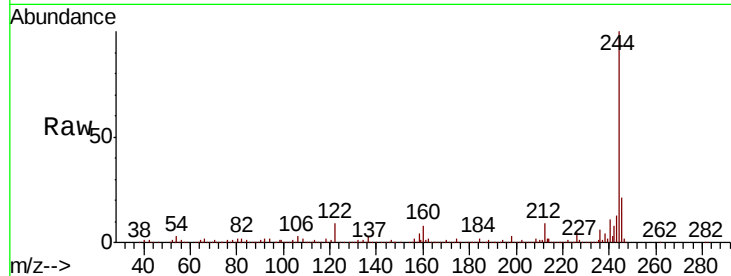
Tot Ion:244 Resp: 1008578

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

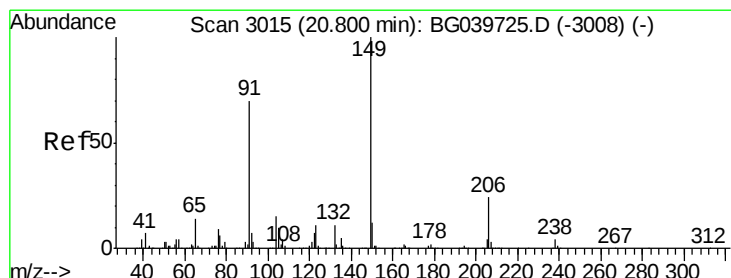
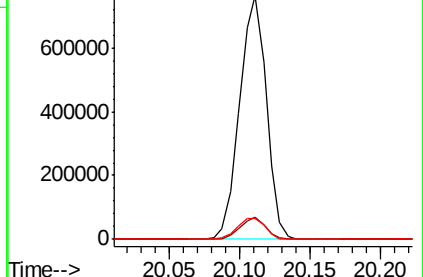
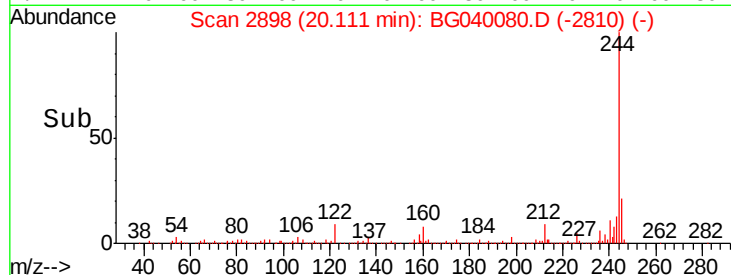
122 8.7 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.426 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040080.D

Acq: 22 Mar 2019 12:54

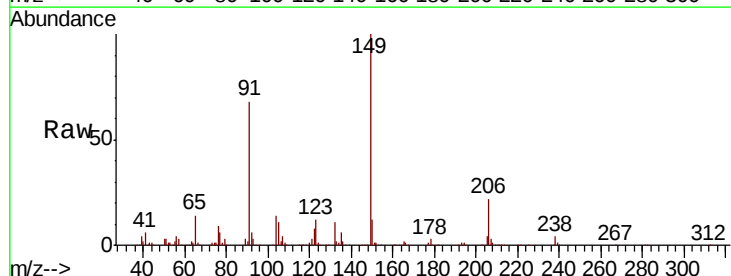
Tgt Ion:149 Resp: 289446

Ion Ratio Lower Upper

149 100

91 67.9 59.5 89.3

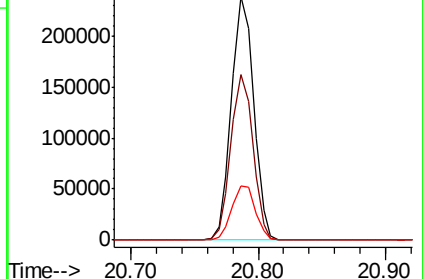
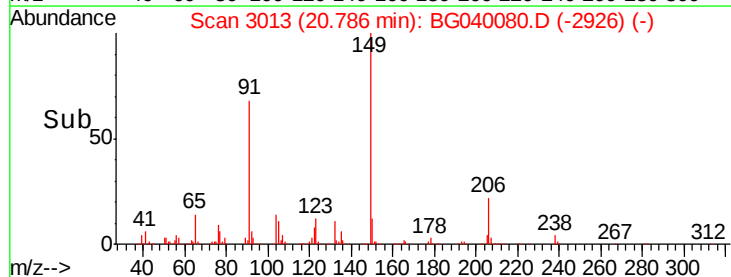
206 22.4 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

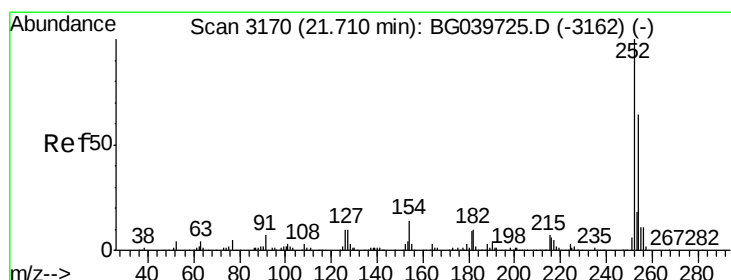
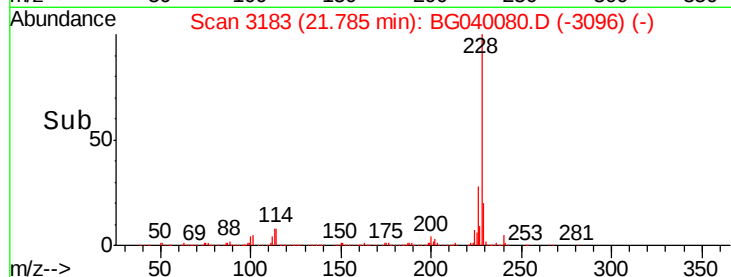
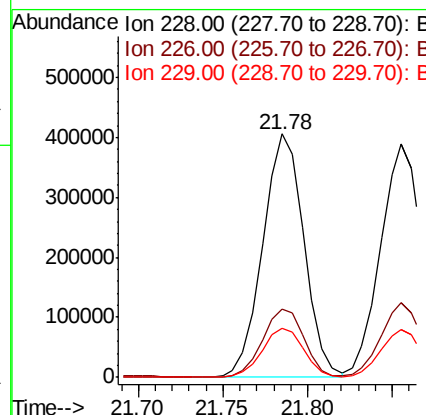
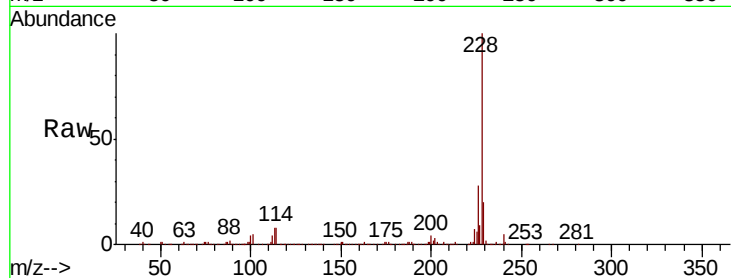




#81
Benzo(a)anthracene
Concen: 39.530 ng
RT: 21.78 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

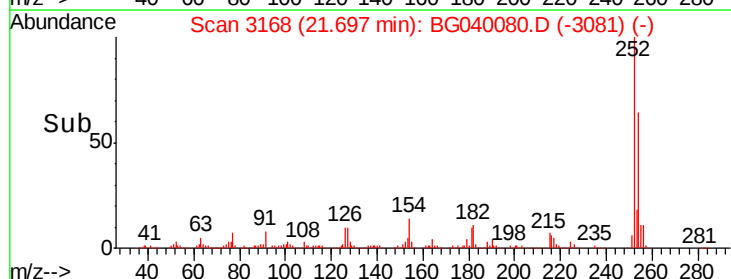
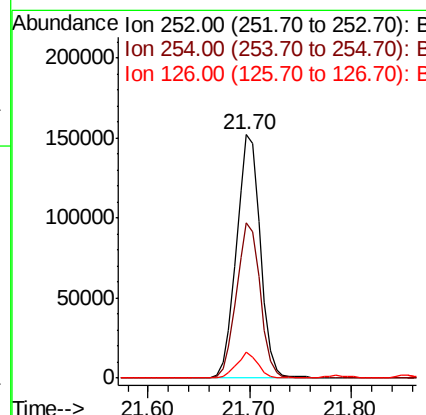
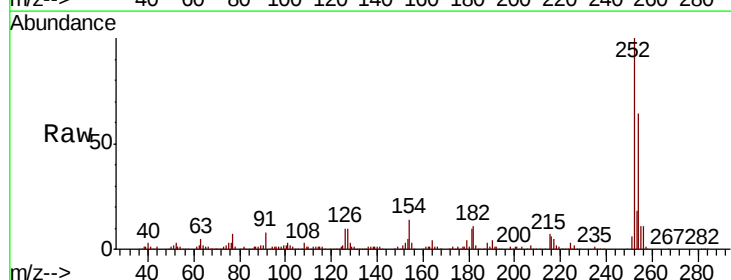
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 687593
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.6
229 20.2 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 39.063 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:252 Resp: 248068
Ion Ratio Lower Upper
252 100
254 63.7 51.3 76.9
126 10.5 8.0 12.0

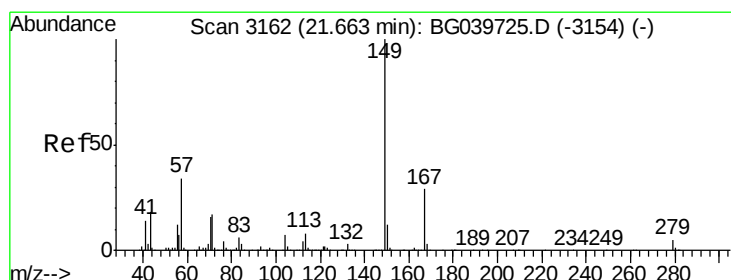
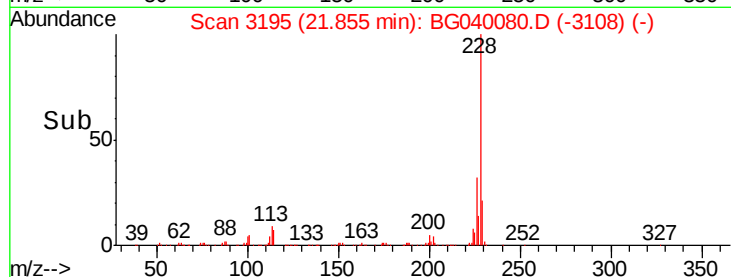
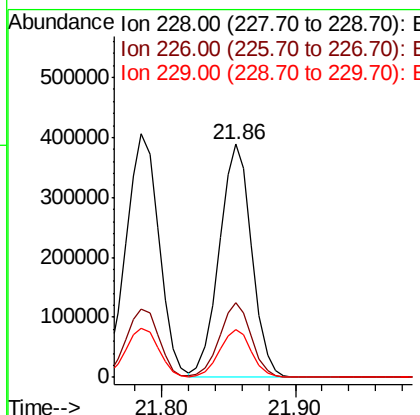
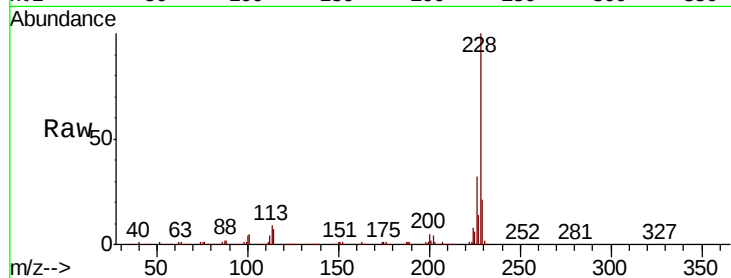




#83
 Chrysene
 Concen: 39.161 ng
 RT: 21.86 min Scan# 3195
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

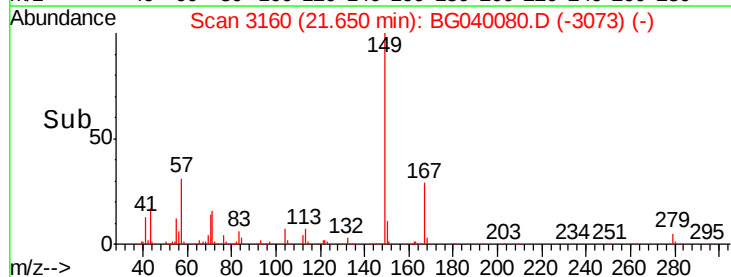
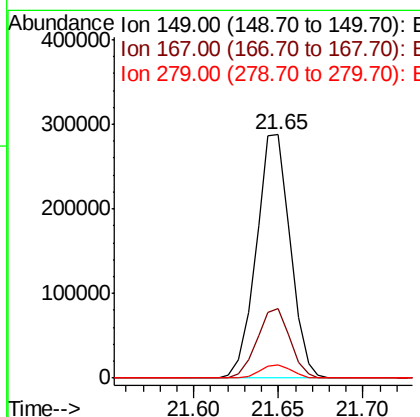
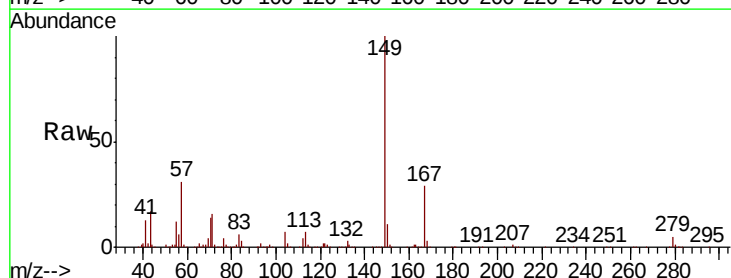
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot	Ion:228	Resp:	660384
Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.8	38.6
229	20.6	16.6	25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.730 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.02 min
 Lab File: BG040080.D
 Acq: 22 Mar 2019 12:54

Tgt Ion:149	Resp:	399914
Ion Ratio	Lower	Upper
149 100		
167 28.6	22.6	34.0
279 5.5	3.5	5.3#

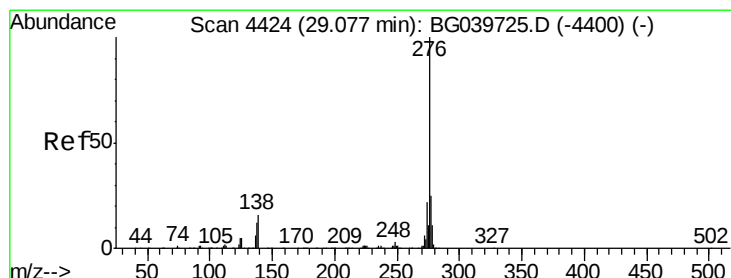
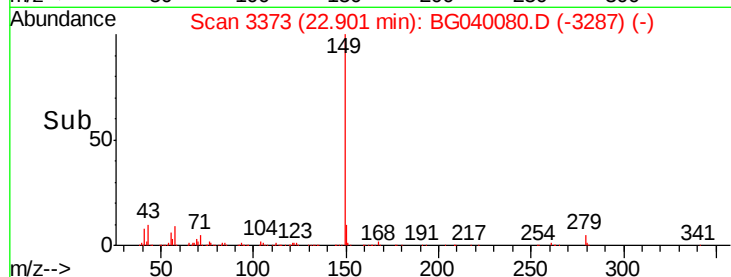
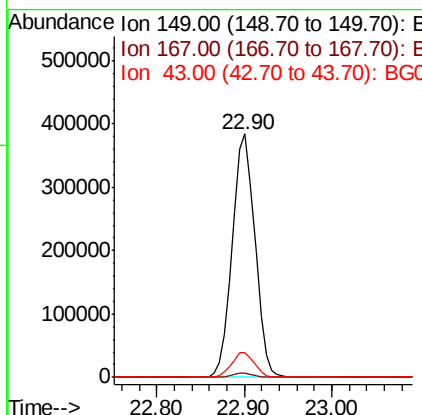
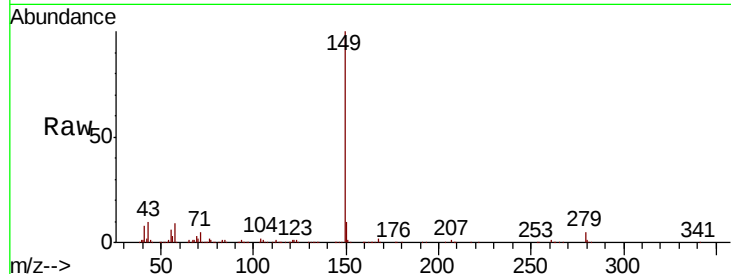




#85
Di-n-octyl phthalate
Concen: 41.587 ng
RT: 22.90 min Scan# 3373
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

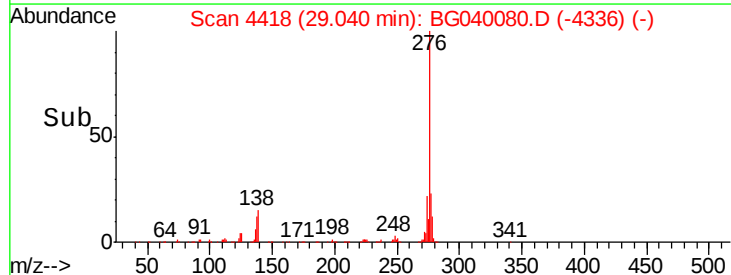
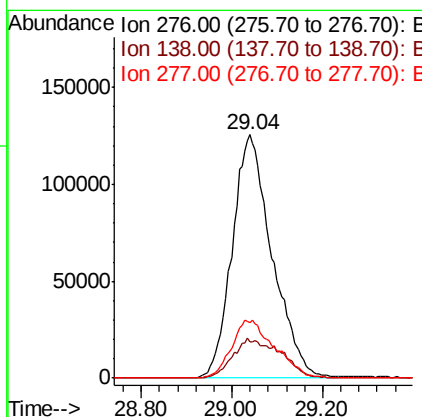
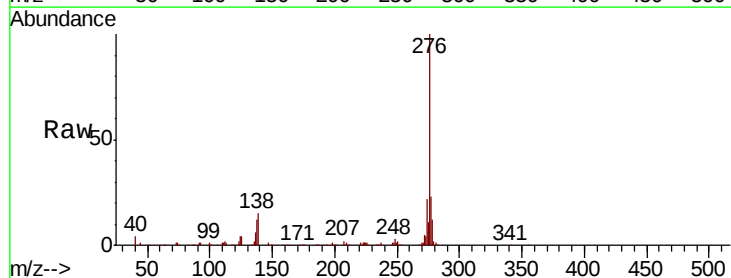
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

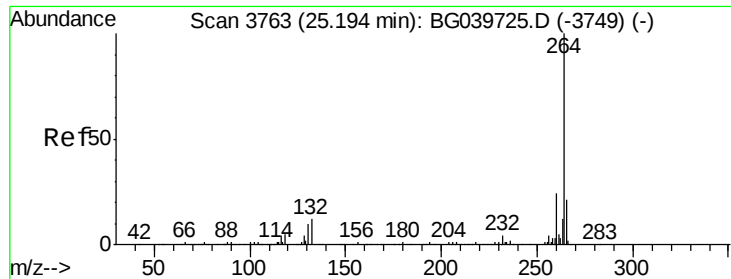
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.4	10.2	15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.110 ng
RT: 29.04 min Scan# 4418
Delta R.T. -0.05 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	12.6	19.0#
277	25.8	20.8	31.2

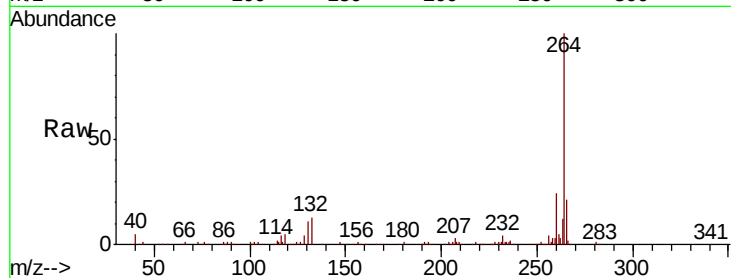




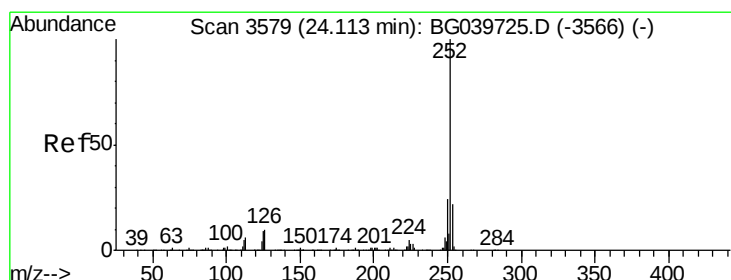
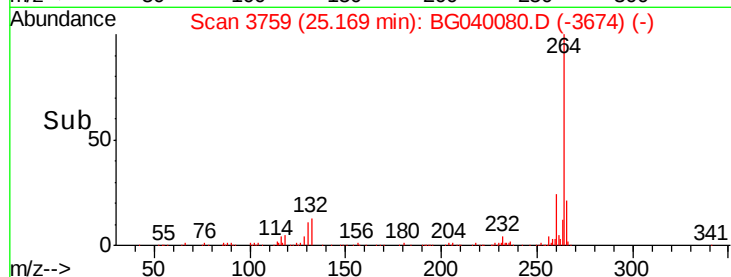
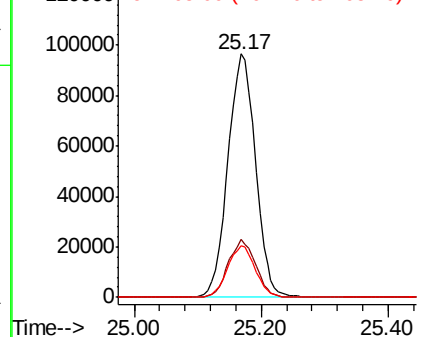
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3759
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 289410
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.4
265 21.1 18.5 27.7

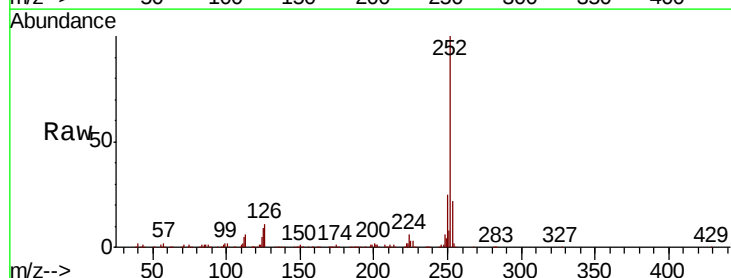


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

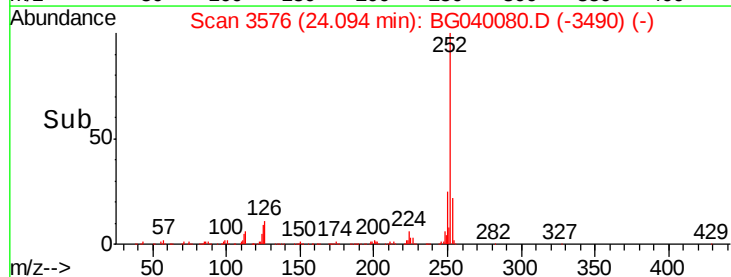
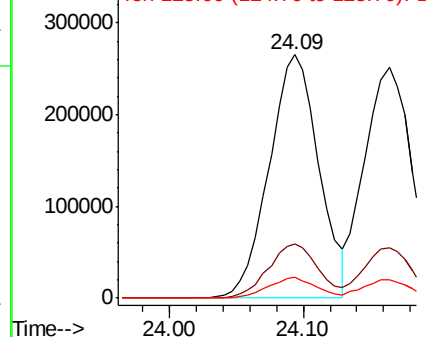


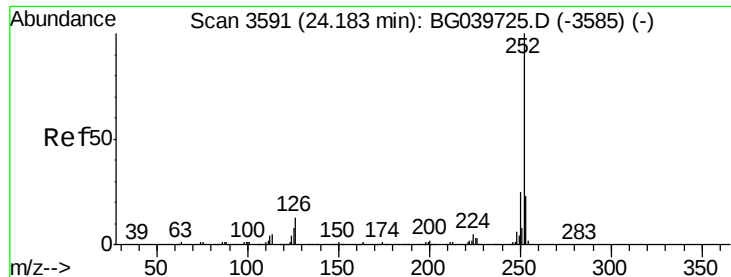
#88
Benzo(b)fluoranthene
Concen: 39.646 ng
RT: 24.09 min Scan# 3576
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:252 Resp: 684221
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.7 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

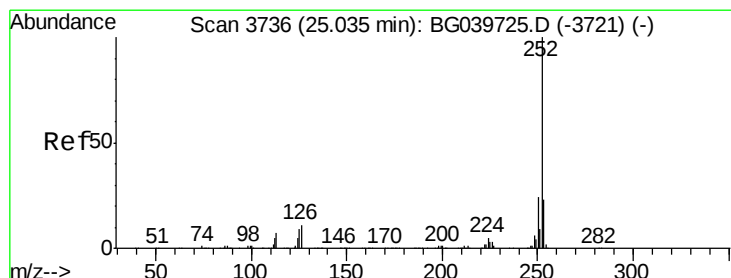
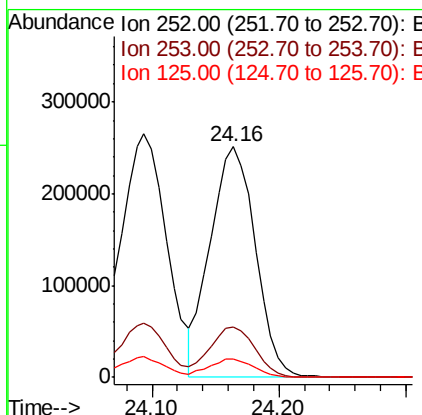
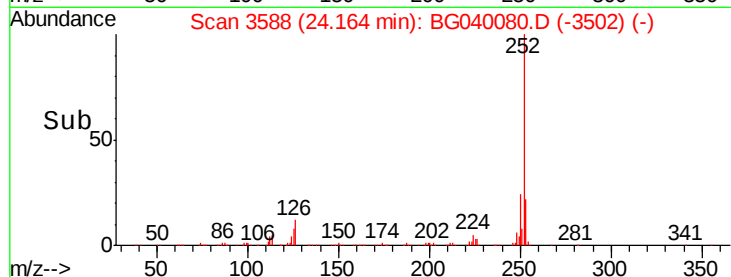
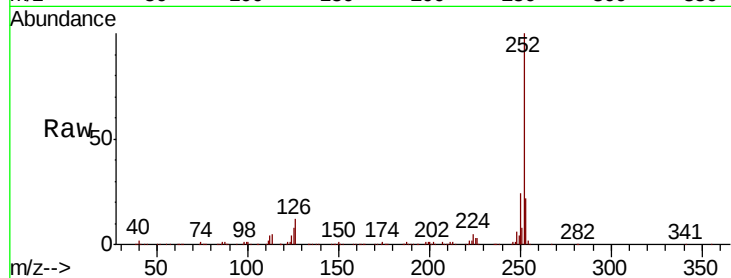




#89
Benzo(k)fluoranthene
Concen: 38.442 ng
RT: 24.16 min Scan# 3588
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

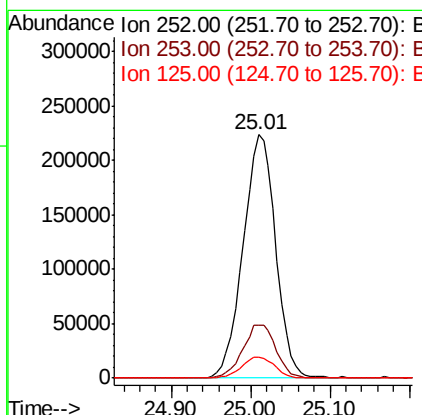
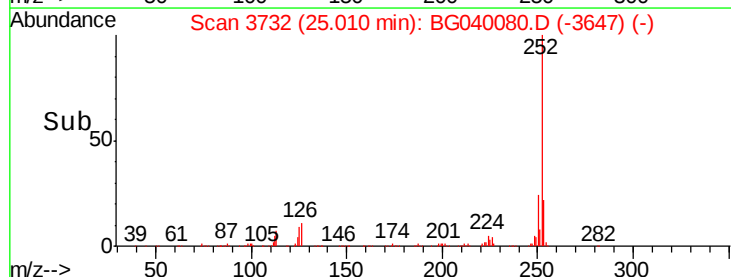
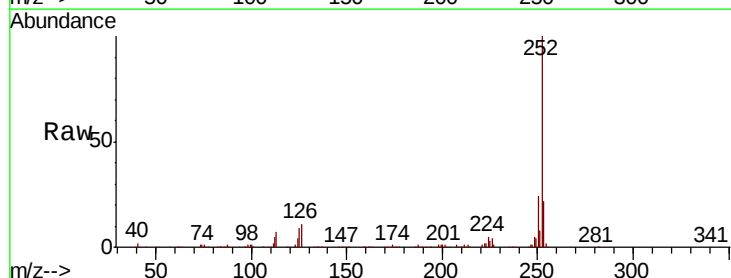
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 617566
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 8.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.006 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion:252 Resp: 637989
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 8.7 8.3 12.5

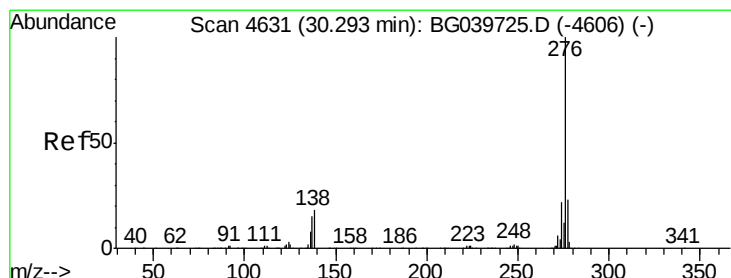
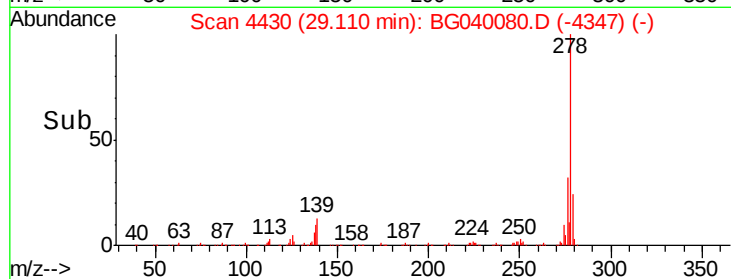
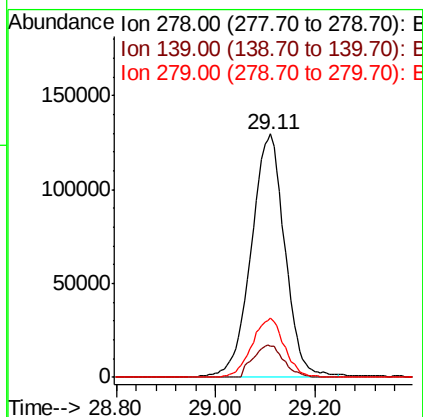
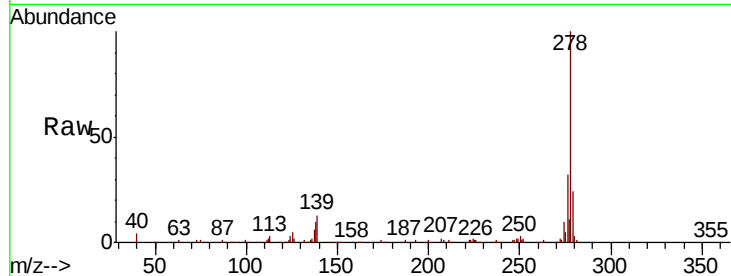




#91
Dibenzo(a,h)anthracene
Concen: 38.973 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.7	17.5
279	24.1	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 39.249 ng
RT: 30.27 min Scan# 4627
Delta R.T. -0.04 min
Lab File: BG040080.D
Acq: 22 Mar 2019 12:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.6	29.4
138	16.8	14.7	22.1

